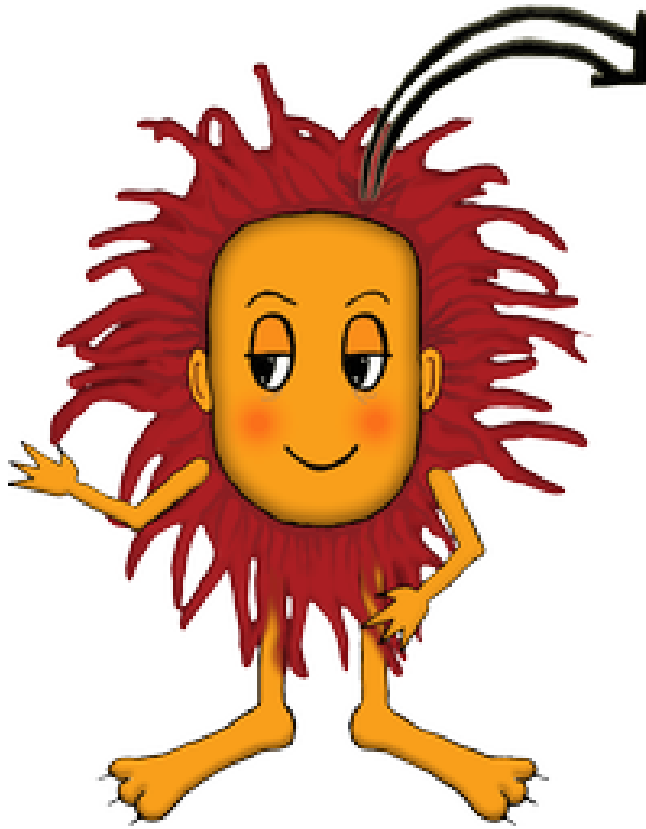


Velika logična pošast



Enačbe z ulomki

Reši enačbe.

1.

1.	$x + \frac{4}{11} = 4$	
2.	$x + 1 = \frac{9}{4}$	
3.	$x + \frac{3}{4} = 3$	
4.	$\frac{10}{11} + x = \frac{11}{2}$	
5.	$2 + x = \frac{7}{3}$	
6.	$\frac{7}{6} + x = \frac{9}{4}$	
7.	$x - \frac{1}{4} = 11$	
8.	$x - \frac{1}{3} = \frac{10}{11}$	
9.	$x - \frac{5}{9} = 1$	
10.	$\frac{3}{11} - x = \frac{2}{9}$	
11.	$4 - x = \frac{11}{4}$	
12.	$\frac{8}{3} - x = \frac{8}{5}$	
13.	$x \times \frac{11}{9} = \frac{5}{6}$	
14.	$x \times \frac{1}{2} = \frac{7}{11}$	
15.	$x \times \frac{1}{2} = \frac{7}{10}$	
16.	$\frac{9}{5} \times x = \frac{11}{2}$	
17.	$\frac{3}{11} \times x = 1$	
18.	$\frac{7}{2} \times x = 2$	
19.	$x : \frac{4}{3} = 3$	
20.	$x : \frac{7}{2} = \frac{1}{4}$	
21.	$x : \frac{9}{4} = \frac{6}{7}$	
22.	$\frac{11}{8} : x = \frac{4}{11}$	
23.	$\frac{1}{8} : x = \frac{7}{12}$	
24.	$\frac{1}{4} : x = \frac{12}{11}$	

1.	$x + \frac{4}{9} = \frac{7}{11}$	
2.	$x + \frac{7}{10} = \frac{8}{11}$	
3.	$x + \frac{1}{2} = \frac{5}{2}$	
4.	$\frac{5}{6} + x = 6$	
5.	$\frac{11}{12} + x = 2$	
6.	$1 + x = 5$	
7.	$x - \frac{3}{4} = \frac{11}{8}$	
8.	$x - \frac{12}{11} = 4$	
9.	$x - \frac{2}{11} = 12$	
10.	$\frac{2}{3} - x = \frac{3}{5}$	
11.	$\frac{8}{5} - x = \frac{3}{4}$	
12.	$\frac{5}{4} - x = \frac{7}{9}$	
13.	$x \times 1 = \frac{5}{11}$	
14.	$x \times \frac{1}{2} = \frac{2}{9}$	
15.	$x \times \frac{1}{3} = \frac{2}{3}$	
16.	$1 \times x = \frac{5}{4}$	
17.	$\frac{5}{2} \times x = \frac{5}{9}$	
18.	$12 \times x = \frac{6}{7}$	
19.	$x : \frac{11}{3} = \frac{9}{2}$	
20.	$x : 2 = \frac{3}{4}$	
21.	$x : \frac{11}{4} = \frac{5}{9}$	
22.	$\frac{7}{11} : x = \frac{3}{5}$	
23.	$\frac{3}{2} : x = \frac{1}{10}$	
24.	$\frac{7}{2} : x = 1$	

2.

1.	$x + \frac{12}{11} = 3$	
2.	$x + \frac{1}{7} = \frac{10}{7}$	
3.	$x + 2 = 6$	
4.	$\frac{3}{5} + x = \frac{8}{7}$	
5.	$\frac{1}{5} + x = 1$	
6.	$\frac{5}{4} + x = \frac{5}{3}$	
7.	$x - \frac{3}{10} = \frac{1}{2}$	
8.	$x - \frac{7}{10} = 11$	
9.	$x - \frac{5}{8} = 4$	
10.	$\frac{2}{3} - x = \frac{1}{4}$	
11.	$3 - x = \frac{2}{3}$	
12.	$\frac{9}{4} - x = \frac{10}{7}$	
13.	$x \times 5 = \frac{6}{5}$	
14.	$x \times \frac{11}{5} = \frac{2}{7}$	
15.	$x \times 1 = \frac{3}{2}$	
16.	$1 \times x = 1$	
17.	$\frac{10}{3} \times x = \frac{1}{6}$	
18.	$\frac{5}{4} \times x = 10$	
19.	$x : \frac{1}{4} = 1$	
20.	$x : 5 = \frac{4}{3}$	
21.	$x : 2 = \frac{4}{3}$	
22.	$\frac{5}{2} : x = \frac{11}{8}$	
23.	$3 : x = \frac{1}{7}$	
24.	$\frac{5}{7} : x = \frac{2}{11}$	

1.	$x + \frac{4}{5} = \frac{7}{8}$	
2.	$x + \frac{1}{3} = \frac{4}{3}$	
3.	$x + \frac{1}{3} = \frac{4}{3}$	
4.	$\frac{2}{3} + x = 3$	
5.	$\frac{7}{9} + x = 4$	
6.	$\frac{1}{3} + x = 3$	
7.	$x - \frac{12}{11} = \frac{9}{8}$	
8.	$x - \frac{4}{5} = \frac{11}{10}$	
9.	$x - \frac{2}{5} = \frac{10}{11}$	
10.	$\frac{1}{4} - x = \frac{2}{11}$	
11.	$8 - x = \frac{5}{4}$	
12.	$5 - x = \frac{1}{6}$	
13.	$x \times \frac{1}{7} = \frac{1}{2}$	
14.	$x \times \frac{5}{3} = \frac{2}{5}$	
15.	$x \times \frac{1}{4} = \frac{7}{6}$	
16.	$3 \times x = \frac{3}{5}$	
17.	$\frac{9}{7} \times x = 3$	
18.	$1 \times x = \frac{2}{3}$	
19.	$x : \frac{5}{8} = 3$	
20.	$x : \frac{1}{2} = \frac{4}{7}$	
21.	$x : \frac{6}{5} = \frac{11}{6}$	
22.	$\frac{4}{5} : x = \frac{11}{2}$	
23.	$\frac{3}{5} : x = \frac{10}{11}$	
24.	$6 : x = 1$	

3.

1.	$x+1=2$	
2.	$x+\frac{1}{11}=3$	
3.	$x+\frac{1}{4}=\frac{5}{3}$	
4.	$\frac{11}{6}+x=5$	
5.	$\frac{3}{7}+x=\frac{10}{7}$	
6.	$\frac{1}{10}+x=\frac{4}{11}$	
7.	$x-\frac{5}{6}=\frac{5}{6}$	
8.	$x-\frac{3}{8}=\frac{6}{7}$	
9.	$x-\frac{1}{2}=\frac{9}{10}$	
10.	$\frac{11}{7}-x=\frac{1}{2}$	
11.	$\frac{5}{3}-x=\frac{11}{10}$	
12.	$2-x=\frac{1}{5}$	
13.	$x\times\frac{1}{7}=\frac{11}{9}$	
14.	$x\times\frac{3}{8}=\frac{11}{12}$	
15.	$x\times\frac{1}{3}=\frac{7}{10}$	
16.	$\frac{12}{7}\times x=7$	
17.	$\frac{10}{9}\times x=11$	
18.	$\frac{1}{2}\times x=\frac{11}{7}$	
19.	$x:\frac{1}{9}=\frac{5}{6}$	
20.	$x:7=\frac{1}{2}$	
21.	$x:10=2$	
22.	$1:x=\frac{5}{6}$	
23.	$\frac{3}{2}:x=\frac{12}{5}$	
24.	$\frac{4}{5}:x=\frac{4}{5}$	

1.	$x+\frac{8}{9}=\frac{7}{2}$	
2.	$x+\frac{9}{4}=\frac{7}{2}$	
3.	$x+\frac{3}{4}=\frac{5}{4}$	
4.	$1+x=2$	
5.	$\frac{3}{2}+x=\frac{11}{4}$	
6.	$\frac{9}{11}+x=\frac{9}{5}$	
7.	$x-\frac{3}{11}=\frac{1}{2}$	
8.	$x-\frac{3}{7}=\frac{7}{2}$	
9.	$x-\frac{3}{10}=\frac{10}{9}$	
10.	$\frac{11}{3}-x=\frac{7}{9}$	
11.	$\frac{8}{3}-x=2$	
12.	$11-x=\frac{11}{12}$	
13.	$x\times\frac{5}{12}=\frac{5}{6}$	
14.	$x\times\frac{7}{5}=1$	
15.	$x\times\frac{12}{7}=1$	
16.	$\frac{4}{3}\times x=\frac{3}{4}$	
17.	$\frac{1}{4}\times x=\frac{10}{9}$	
18.	$\frac{5}{3}\times x=\frac{4}{7}$	
19.	$x:\frac{2}{5}=\frac{9}{4}$	
20.	$x:\frac{4}{3}=4$	
21.	$x:\frac{1}{9}=\frac{4}{11}$	
22.	$\frac{3}{5}:x=\frac{1}{3}$	
23.	$5:x=\frac{1}{3}$	
24.	$\frac{1}{3}:x=\frac{2}{11}$	

4.

1.	$x + \frac{6}{11} = \frac{9}{7}$	
2.	$x + \frac{1}{2} = \frac{9}{11}$	
3.	$x + \frac{11}{12} = \frac{11}{8}$	
4.	$1 + x = 4$	
5.	$1 + x = 1$	
6.	$\frac{4}{5} + x = \frac{4}{3}$	
7.	$x - \frac{3}{4} = 1$	
8.	$x - \frac{5}{4} = 5$	
9.	$x - 2 = \frac{11}{5}$	
10.	$\frac{7}{9} - x = \frac{1}{9}$	
11.	$\frac{3}{2} - x = \frac{1}{5}$	
12.	$\frac{4}{5} - x = \frac{1}{2}$	
13.	$x \times \frac{1}{2} = \frac{5}{7}$	
14.	$x \times \frac{5}{2} = \frac{12}{11}$	
15.	$x \times \frac{4}{5} = \frac{11}{12}$	
16.	$\frac{3}{7} \times x = 6$	
17.	$\frac{10}{11} \times x = 10$	
18.	$10 \times x = \frac{2}{3}$	
19.	$x : \frac{1}{4} = 1$	
20.	$x : 3 = \frac{11}{10}$	
21.	$x : \frac{8}{9} = \frac{7}{12}$	
22.	$\frac{1}{2} : x = \frac{1}{3}$	
23.	$8 : x = \frac{2}{5}$	
24.	$\frac{1}{6} : x = 3$	

1.	$x + \frac{2}{3} = 3$	
2.	$x + \frac{1}{4} = \frac{12}{11}$	
3.	$x + 1 = \frac{4}{3}$	
4.	$\frac{9}{10} + x = \frac{6}{5}$	
5.	$\frac{8}{3} + x = \frac{7}{2}$	
6.	$1 + x = \frac{7}{6}$	
7.	$x - \frac{1}{2} = 3$	
8.	$x - \frac{3}{10} = \frac{4}{11}$	
9.	$x - \frac{2}{5} = 4$	
10.	$\frac{7}{11} - x = \frac{7}{12}$	
11.	$6 - x = \frac{1}{4}$	
12.	$\frac{3}{10} - x = \frac{1}{12}$	
13.	$x \times \frac{1}{2} = 1$	
14.	$x \times 11 = \frac{5}{3}$	
15.	$x \times 3 = \frac{7}{5}$	
16.	$3 \times x = 3$	
17.	$\frac{9}{7} \times x = \frac{6}{11}$	
18.	$\frac{9}{10} \times x = \frac{3}{4}$	
19.	$x : 6 = \frac{7}{11}$	
20.	$x : 8 = 1$	
21.	$x : 1 = \frac{7}{11}$	
22.	$\frac{1}{4} : x = \frac{9}{5}$	
23.	$\frac{1}{4} : x = \frac{11}{12}$	
24.	$3 : x = \frac{6}{5}$	

5.

1.	$x + \frac{6}{5} = \frac{12}{7}$	
2.	$x + \frac{3}{8} = \frac{7}{3}$	
3.	$x + 1 = \frac{4}{3}$	
4.	$\frac{2}{3} + x = \frac{2}{3}$	
5.	$\frac{1}{11} + x = 2$	
6.	$1 + x = \frac{11}{4}$	
7.	$x - \frac{4}{5} = 1$	
8.	$x - \frac{5}{7} = 1$	
9.	$x - \frac{5}{3} = \frac{7}{3}$	
10.	$1 - x = \frac{5}{6}$	
11.	$\frac{3}{4} - x = \frac{1}{10}$	
12.	$\frac{11}{8} - x = \frac{5}{6}$	
13.	$x \times \frac{7}{3} = \frac{7}{12}$	
14.	$x \times \frac{3}{7} = 5$	
15.	$x \times \frac{2}{3} = \frac{4}{3}$	
16.	$\frac{2}{5} \times x = \frac{7}{3}$	
17.	$\frac{11}{2} \times x = \frac{11}{6}$	
18.	$\frac{10}{3} \times x = 1$	
19.	$x : \frac{3}{4} = \frac{12}{7}$	
20.	$x : \frac{2}{3} = \frac{11}{4}$	
21.	$x : \frac{2}{3} = \frac{3}{2}$	
22.	$1 : x = \frac{1}{2}$	
23.	$\frac{5}{3} : x = 10$	
24.	$\frac{11}{4} : x = \frac{11}{2}$	

1.	$x + 2 = \frac{5}{2}$	
2.	$x + \frac{11}{7} = \frac{5}{3}$	
3.	$x + \frac{1}{7} = \frac{8}{7}$	
4.	$\frac{2}{3} + x = \frac{11}{3}$	
5.	$\frac{3}{4} + x = 1$	
6.	$\frac{3}{4} + x = \frac{5}{4}$	
7.	$x - 1 = \frac{5}{2}$	
8.	$x - \frac{2}{9} = 3$	
9.	$x - \frac{5}{12} = 2$	
10.	$\frac{12}{5} - x = \frac{1}{2}$	
11.	$1 - x = \frac{3}{4}$	
12.	$9 - x = \frac{1}{5}$	
13.	$x \times 7 = 7$	
14.	$x \times \frac{11}{9} = \frac{6}{11}$	
15.	$x \times \frac{5}{7} = \frac{3}{7}$	
16.	$\frac{1}{2} \times x = \frac{7}{6}$	
17.	$\frac{7}{3} \times x = \frac{8}{11}$	
18.	$4 \times x = \frac{8}{3}$	
19.	$x : \frac{3}{5} = \frac{10}{7}$	
20.	$x : \frac{11}{4} = \frac{5}{12}$	
21.	$x : \frac{3}{2} = \frac{3}{11}$	
22.	$\frac{1}{10} : x = \frac{1}{2}$	
23.	$\frac{4}{5} : x = 3$	
24.	$4 : x = \frac{3}{4}$	

6.

1.	$x + \frac{1}{3} = \frac{7}{11}$	
2.	$x + \frac{11}{3} = \frac{9}{2}$	
3.	$x + \frac{5}{11} = 6$	
4.	$\frac{5}{6} + x = 3$	
5.	$\frac{1}{6} + x = \frac{3}{2}$	
6.	$\frac{7}{12} + x = \frac{3}{5}$	
7.	$x - \frac{1}{12} = \frac{1}{2}$	
8.	$x - \frac{7}{11} = 6$	
9.	$x - \frac{5}{9} = \frac{7}{11}$	
10.	$\frac{6}{11} - x = \frac{1}{2}$	
11.	$6 - x = \frac{2}{5}$	
12.	$1 - x = \frac{3}{8}$	
13.	$x \times \frac{1}{2} = \frac{6}{5}$	
14.	$x \times 1 = \frac{7}{10}$	
15.	$x \times \frac{1}{2} = \frac{3}{5}$	
16.	$\frac{9}{10} \times x = \frac{7}{8}$	
17.	$10 \times x = \frac{11}{12}$	
18.	$\frac{8}{11} \times x = 3$	
19.	$x : \frac{4}{11} = \frac{11}{8}$	
20.	$x : \frac{7}{12} = 4$	
21.	$x : \frac{9}{11} = 1$	
22.	$\frac{5}{8} : x = \frac{6}{5}$	
23.	$\frac{11}{2} : x = \frac{11}{3}$	
24.	$\frac{1}{4} : x = \frac{5}{3}$	

1.	$x + \frac{2}{7} = 2$	
2.	$x + \frac{7}{10} = \frac{9}{4}$	
3.	$x + \frac{2}{9} = \frac{4}{3}$	
4.	$\frac{9}{8} + x = 2$	
5.	$\frac{9}{11} + x = \frac{5}{3}$	
6.	$2 + x = \frac{9}{4}$	
7.	$x - \frac{7}{5} = 3$	
8.	$x - \frac{7}{12} = \frac{5}{4}$	
9.	$x - \frac{3}{8} = \frac{7}{9}$	
10.	$\frac{10}{11} - x = \frac{5}{11}$	
11.	$9 - x = \frac{5}{3}$	
12.	$12 - x = 10$	
13.	$x \times \frac{5}{2} = 1$	
14.	$x \times 12 = \frac{10}{9}$	
15.	$x \times 3 = \frac{3}{4}$	
16.	$\frac{9}{8} \times x = \frac{2}{3}$	
17.	$\frac{8}{9} \times x = \frac{9}{5}$	
18.	$\frac{1}{9} \times x = 11$	
19.	$x : 12 = 1$	
20.	$x : \frac{9}{8} = \frac{5}{2}$	
21.	$x : 1 = \frac{3}{2}$	
22.	$\frac{2}{3} : x = \frac{1}{9}$	
23.	$\frac{3}{2} : x = \frac{2}{5}$	
24.	$2 : x = \frac{1}{6}$	

7.

1.	$x + \frac{8}{11} = 1$	
2.	$x + \frac{5}{12} = \frac{3}{4}$	
3.	$x + \frac{1}{7} = \frac{6}{11}$	
4.	$\frac{2}{9} + x = \frac{12}{7}$	
5.	$\frac{1}{9} + x = \frac{9}{11}$	
6.	$\frac{3}{2} + x = \frac{7}{3}$	
7.	$x - 1 = 1$	
8.	$x - \frac{3}{4} = \frac{3}{4}$	
9.	$x - \frac{3}{2} = 10$	
10.	$4 - x = \frac{1}{3}$	
11.	$\frac{4}{3} - x = \frac{9}{11}$	
12.	$12 - x = 3$	
13.	$x \times \frac{1}{4} = \frac{11}{6}$	
14.	$x \times \frac{11}{12} = \frac{4}{7}$	
15.	$x \times \frac{7}{4} = \frac{11}{7}$	
16.	$\frac{1}{2} \times x = 12$	
17.	$2 \times x = \frac{11}{8}$	
18.	$\frac{3}{2} \times x = 5$	
19.	$x : 1 = 2$	
20.	$x : \frac{7}{2} = \frac{11}{5}$	
21.	$x : \frac{4}{11} = \frac{1}{2}$	
22.	$\frac{1}{3} : x = \frac{3}{4}$	
23.	$\frac{10}{3} : x = \frac{1}{7}$	
24.	$5 : x = \frac{1}{3}$	

1.	$x + \frac{1}{11} = 1$	
2.	$x + \frac{8}{7} = 7$	
3.	$x + \frac{7}{9} = \frac{7}{2}$	
4.	$\frac{3}{4} + x = 11$	
5.	$\frac{2}{5} + x = \frac{9}{5}$	
6.	$\frac{11}{6} + x = \frac{5}{2}$	
7.	$x - \frac{5}{9} = \frac{4}{3}$	
8.	$x - \frac{5}{4} = \frac{8}{3}$	
9.	$x - \frac{3}{7} = \frac{5}{11}$	
10.	$\frac{2}{9} - x = \frac{1}{10}$	
11.	$\frac{4}{3} - x = \frac{5}{11}$	
12.	$\frac{9}{11} - x = \frac{2}{3}$	
13.	$x \times \frac{2}{3} = 1$	
14.	$x \times \frac{1}{3} = 8$	
15.	$x \times 7 = \frac{5}{6}$	
16.	$\frac{3}{8} \times x = 2$	
17.	$\frac{5}{12} \times x = 1$	
18.	$\frac{4}{9} \times x = \frac{7}{3}$	
19.	$x : \frac{2}{5} = \frac{4}{11}$	
20.	$x : 5 = \frac{1}{3}$	
21.	$x : \frac{3}{11} = \frac{5}{7}$	
22.	$11 : x = 1$	
23.	$\frac{1}{2} : x = 3$	
24.	$9 : x = \frac{3}{2}$	

8.

1.	$x + \frac{5}{12} = \frac{5}{4}$	
2.	$x + \frac{1}{11} = \frac{6}{11}$	
3.	$x + \frac{3}{11} = \frac{5}{8}$	
4.	$\frac{7}{4} + x = \frac{10}{3}$	
5.	$1 + x = 2$	
6.	$1 + x = 2$	
7.	$x - \frac{1}{3} = 3$	
8.	$x - \frac{2}{3} = 9$	
9.	$x - \frac{5}{9} = 6$	
10.	$\frac{7}{10} - x = \frac{1}{2}$	
11.	$12 - x = \frac{7}{8}$	
12.	$2 - x = \frac{1}{2}$	
13.	$x \times \frac{8}{7} = \frac{3}{7}$	
14.	$x \times 6 = \frac{7}{6}$	
15.	$x \times \frac{5}{6} = 4$	
16.	$\frac{11}{5} \times x = \frac{9}{4}$	
17.	$\frac{5}{6} \times x = \frac{3}{5}$	
18.	$\frac{2}{9} \times x = \frac{12}{5}$	
19.	$x : \frac{3}{5} = \frac{11}{3}$	
20.	$x : \frac{9}{8} = 12$	
21.	$x : 7 = \frac{3}{2}$	
22.	$\frac{11}{12} : x = \frac{2}{3}$	
23.	$\frac{3}{4} : x = \frac{1}{11}$	
24.	$\frac{7}{9} : x = \frac{12}{5}$	

1.	$x + \frac{3}{4} = \frac{3}{4}$	
2.	$x + \frac{3}{4} = 1$	
3.	$x + \frac{1}{2} = \frac{5}{8}$	
4.	$1 + x = \frac{11}{6}$	
5.	$\frac{7}{4} + x = 2$	
6.	$\frac{4}{3} + x = 11$	
7.	$x - \frac{1}{9} = \frac{3}{2}$	
8.	$x - \frac{3}{10} = \frac{10}{3}$	
9.	$x - \frac{1}{8} = \frac{8}{3}$	
10.	$7 - x = \frac{1}{10}$	
11.	$\frac{7}{9} - x = \frac{3}{7}$	
12.	$\frac{4}{3} - x = \frac{1}{7}$	
13.	$x \times \frac{1}{4} = \frac{2}{3}$	
14.	$x \times 12 = \frac{3}{2}$	
15.	$x \times \frac{1}{5} = \frac{11}{5}$	
16.	$\frac{7}{5} \times x = \frac{2}{7}$	
17.	$\frac{3}{2} \times x = \frac{9}{2}$	
18.	$2 \times x = \frac{7}{3}$	
19.	$x : \frac{4}{5} = \frac{8}{9}$	
20.	$x : \frac{1}{5} = \frac{2}{3}$	
21.	$x : \frac{1}{3} = \frac{3}{2}$	
22.	$\frac{3}{2} : x = 9$	
23.	$\frac{1}{8} : x = \frac{5}{4}$	
24.	$1 : x = \frac{7}{12}$	

9.

1.	$x+1=4$	
2.	$x+\frac{1}{5}=\frac{11}{4}$	
3.	$x+\frac{10}{9}=5$	
4.	$\frac{2}{9}+x=\frac{1}{3}$	
5.	$\frac{4}{5}+x=5$	
6.	$\frac{9}{8}+x=\frac{11}{2}$	
7.	$x-\frac{2}{5}=\frac{5}{6}$	
8.	$x-\frac{7}{9}=\frac{10}{9}$	
9.	$x-\frac{3}{7}=\frac{1}{2}$	
10.	$9-x=4$	
11.	$\frac{5}{3}-x=\frac{4}{7}$	
12.	$\frac{7}{2}-x=\frac{9}{11}$	
13.	$x\times\frac{5}{7}=\frac{7}{8}$	
14.	$x\times\frac{6}{11}=\frac{1}{3}$	
15.	$x\times 1=\frac{4}{9}$	
16.	$\frac{1}{2}\times x=5$	
17.	$1\times x=\frac{7}{4}$	
18.	$\frac{11}{4}\times x=\frac{4}{7}$	
19.	$x:11=2$	
20.	$x:\frac{7}{9}=\frac{11}{12}$	
21.	$x:\frac{1}{6}=1$	
22.	$\frac{4}{7}:x=\frac{7}{12}$	
23.	$\frac{8}{11}:x=\frac{10}{11}$	
24.	$\frac{9}{10}:x=1$	

1.	$x+\frac{8}{9}=\frac{11}{12}$	
2.	$x+\frac{4}{5}=\frac{9}{2}$	
3.	$x+\frac{2}{3}=3$	
4.	$\frac{3}{5}+x=\frac{7}{3}$	
5.	$1+x=1$	
6.	$\frac{11}{9}+x=\frac{3}{2}$	
7.	$x-\frac{1}{8}=\frac{3}{7}$	
8.	$x-\frac{1}{4}=2$	
9.	$x-\frac{1}{2}=5$	
10.	$3-x=\frac{3}{4}$	
11.	$\frac{9}{4}-x=\frac{12}{11}$	
12.	$\frac{3}{11}-x=\frac{1}{5}$	
13.	$x\times\frac{7}{12}=\frac{5}{6}$	
14.	$x\times\frac{3}{2}=\frac{1}{8}$	
15.	$x\times\frac{1}{2}=9$	
16.	$\frac{4}{7}\times x=\frac{7}{2}$	
17.	$1\times x=\frac{5}{11}$	
18.	$\frac{3}{5}\times x=1$	
19.	$x:\frac{1}{7}=\frac{3}{5}$	
20.	$x:1=\frac{5}{9}$	
21.	$x:\frac{3}{10}=\frac{1}{8}$	
22.	$\frac{3}{2}:x=\frac{1}{2}$	
23.	$\frac{4}{5}:x=\frac{7}{10}$	
24.	$2:x=\frac{2}{3}$	

10.

1.	$x + \frac{1}{2} = \frac{9}{8}$	
2.	$x + \frac{6}{11} = 5$	
3.	$x + 1 = \frac{9}{7}$	
4.	$\frac{7}{11} + x = \frac{2}{3}$	
5.	$\frac{9}{10} + x = 5$	
6.	$\frac{3}{4} + x = 2$	
7.	$x - \frac{3}{11} = \frac{4}{3}$	
8.	$x - 2 = 2$	
9.	$x - \frac{4}{5} = \frac{8}{3}$	
10.	$2 - x = 1$	
11.	$\frac{1}{2} - x = \frac{1}{4}$	
12.	$\frac{8}{11} - x = \frac{4}{7}$	
13.	$x \times \frac{9}{10} = \frac{5}{4}$	
14.	$x \times \frac{3}{7} = 1$	
15.	$x \times \frac{1}{2} = \frac{11}{2}$	
16.	$\frac{9}{8} \times x = \frac{2}{11}$	
17.	$7 \times x = \frac{1}{2}$	
18.	$\frac{1}{3} \times x = \frac{12}{5}$	
19.	$x : 1 = \frac{11}{6}$	
20.	$x : \frac{3}{8} = \frac{6}{5}$	
21.	$x : 3 = \frac{3}{4}$	
22.	$8 : x = \frac{1}{7}$	
23.	$\frac{4}{5} : x = 1$	
24.	$\frac{5}{2} : x = \frac{2}{11}$	

1.	$x + \frac{1}{5} = \frac{5}{6}$	
2.	$x + \frac{1}{4} = \frac{6}{7}$	
3.	$x + \frac{4}{5} = \frac{7}{6}$	
4.	$\frac{1}{9} + x = \frac{11}{8}$	
5.	$\frac{5}{6} + x = \frac{5}{2}$	
6.	$\frac{11}{12} + x = \frac{6}{5}$	
7.	$x - \frac{3}{2} = \frac{9}{5}$	
8.	$x - \frac{3}{4} = 4$	
9.	$x - \frac{3}{11} = \frac{7}{4}$	
10.	$4 - x = \frac{4}{5}$	
11.	$1 - x = \frac{7}{8}$	
12.	$12 - x = 1$	
13.	$x \times \frac{5}{4} = \frac{2}{7}$	
14.	$x \times 4 = \frac{1}{2}$	
15.	$x \times 2 = 8$	
16.	$5 \times x = \frac{3}{5}$	
17.	$\frac{1}{3} \times x = \frac{2}{3}$	
18.	$\frac{1}{2} \times x = \frac{3}{2}$	
19.	$x : \frac{11}{10} = \frac{9}{11}$	
20.	$x : 1 = \frac{3}{4}$	
21.	$x : 2 = \frac{11}{8}$	
22.	$\frac{11}{2} : x = \frac{5}{6}$	
23.	$\frac{7}{12} : x = \frac{1}{9}$	
24.	$\frac{3}{2} : x = 1$	

11.

1.	$x+3=5$	
2.	$x+\frac{7}{6}=\frac{3}{2}$	
3.	$x+\frac{4}{9}=\frac{5}{6}$	
4.	$\frac{3}{4}+x=4$	
5.	$\frac{2}{9}+x=1$	
6.	$\frac{5}{11}+x=5$	
7.	$x-\frac{11}{10}=2$	
8.	$x-\frac{2}{5}=\frac{12}{5}$	
9.	$x-\frac{8}{9}=\frac{7}{3}$	
10.	$\frac{11}{2}-x=\frac{3}{7}$	
11.	$4-x=\frac{9}{11}$	
12.	$1-x=\frac{7}{11}$	
13.	$x\times\frac{5}{6}=\frac{1}{3}$	
14.	$x\times\frac{7}{8}=\frac{1}{2}$	
15.	$x\times\frac{12}{7}=\frac{2}{11}$	
16.	$\frac{1}{4}\times x=\frac{1}{7}$	
17.	$1\times x=\frac{11}{10}$	
18.	$\frac{3}{8}\times x=\frac{1}{3}$	
19.	$x:2=\frac{6}{7}$	
20.	$x:\frac{1}{4}=1$	
21.	$x:\frac{6}{5}=\frac{9}{8}$	
22.	$\frac{1}{4}:x=\frac{6}{5}$	
23.	$8:x=\frac{3}{11}$	
24.	$\frac{1}{4}:x=6$	

1.	$x+1=1$	
2.	$x+\frac{1}{12}=\frac{1}{10}$	
3.	$x+\frac{8}{9}=\frac{8}{7}$	
4.	$\frac{2}{5}+x=\frac{11}{7}$	
5.	$\frac{2}{11}+x=\frac{1}{5}$	
6.	$\frac{1}{2}+x=\frac{4}{5}$	
7.	$x-\frac{1}{9}=\frac{1}{6}$	
8.	$x-\frac{7}{4}=\frac{11}{6}$	
9.	$x-2=\frac{11}{2}$	
10.	$2-x=\frac{1}{3}$	
11.	$4-x=\frac{11}{12}$	
12.	$3-x=2$	
13.	$x\times\frac{10}{7}=\frac{8}{5}$	
14.	$x\times 2=\frac{3}{10}$	
15.	$x\times 5=\frac{11}{4}$	
16.	$\frac{2}{5}\times x=4$	
17.	$\frac{1}{3}\times x=\frac{7}{8}$	
18.	$\frac{5}{11}\times x=\frac{2}{9}$	
19.	$x:\frac{5}{12}=\frac{4}{3}$	
20.	$x:3=\frac{5}{11}$	
21.	$x:\frac{11}{12}=\frac{7}{6}$	
22.	$\frac{7}{5}:x=1$	
23.	$\frac{9}{2}:x=\frac{5}{8}$	
24.	$\frac{9}{7}:x=\frac{3}{5}$	

12.

1.	$x + \frac{3}{8} = 1$	
2.	$x + \frac{5}{3} = 3$	
3.	$x + \frac{4}{7} = \frac{9}{7}$	
4.	$\frac{1}{3} + x = \frac{7}{8}$	
5.	$\frac{5}{2} + x = \frac{10}{3}$	
6.	$1 + x = \frac{11}{9}$	
7.	$x - 3 = 3$	
8.	$x - \frac{1}{7} = 1$	
9.	$x - \frac{4}{3} = \frac{4}{3}$	
10.	$\frac{11}{5} - x = \frac{5}{6}$	
11.	$2 - x = \frac{4}{5}$	
12.	$\frac{6}{7} - x = \frac{6}{11}$	
13.	$x \times 9 = 2$	
14.	$x \times 10 = 1$	
15.	$x \times \frac{1}{8} = \frac{1}{2}$	
16.	$\frac{2}{3} \times x = 2$	
17.	$\frac{6}{11} \times x = \frac{5}{4}$	
18.	$\frac{1}{9} \times x = 9$	
19.	$x : \frac{5}{6} = \frac{7}{4}$	
20.	$x : \frac{12}{11} = 1$	
21.	$x : \frac{1}{2} = \frac{4}{11}$	
22.	$\frac{5}{2} : x = \frac{12}{5}$	
23.	$\frac{1}{2} : x = \frac{9}{5}$	
24.	$\frac{8}{3} : x = \frac{3}{11}$	

1.	$x + \frac{11}{8} = \frac{11}{2}$	
2.	$x + \frac{3}{11} = \frac{5}{4}$	
3.	$x + \frac{9}{11} = \frac{10}{7}$	
4.	$\frac{1}{3} + x = \frac{3}{2}$	
5.	$\frac{5}{6} + x = 2$	
6.	$\frac{4}{3} + x = \frac{11}{4}$	
7.	$x - \frac{1}{4} = \frac{3}{5}$	
8.	$x - \frac{7}{6} = 2$	
9.	$x - 5 = 11$	
10.	$9 - x = 1$	
11.	$1 - x = \frac{1}{3}$	
12.	$3 - x = \frac{9}{11}$	
13.	$x \times \frac{8}{7} = \frac{5}{7}$	
14.	$x \times \frac{6}{7} = \frac{8}{11}$	
15.	$x \times \frac{6}{5} = \frac{1}{3}$	
16.	$\frac{9}{8} \times x = \frac{12}{11}$	
17.	$8 \times x = 1$	
18.	$11 \times x = \frac{7}{3}$	
19.	$x : \frac{5}{8} = \frac{4}{5}$	
20.	$x : \frac{1}{2} = 4$	
21.	$x : \frac{3}{4} = \frac{1}{12}$	
22.	$\frac{7}{3} : x = \frac{7}{4}$	
23.	$3 : x = \frac{7}{5}$	
24.	$\frac{2}{11} : x = 10$	

13.

1.	$x + \frac{1}{3} = 1$	
2.	$x + \frac{8}{9} = \frac{11}{4}$	
3.	$x + \frac{1}{9} = 6$	
4.	$\frac{1}{6} + x = 5$	
5.	$\frac{11}{5} + x = 5$	
6.	$\frac{4}{5} + x = \frac{8}{7}$	
7.	$x - 1 = 4$	
8.	$x - \frac{1}{3} = 2$	
9.	$x - \frac{1}{3} = 6$	
10.	$1 - x = \frac{3}{5}$	
11.	$7 - x = \frac{4}{11}$	
12.	$\frac{6}{5} - x = \frac{1}{4}$	
13.	$x \times \frac{7}{2} = \frac{1}{12}$	
14.	$x \times \frac{1}{5} = \frac{5}{2}$	
15.	$x \times \frac{11}{2} = 2$	
16.	$3 \times x = 3$	
17.	$\frac{9}{7} \times x = \frac{2}{9}$	
18.	$\frac{4}{3} \times x = \frac{4}{9}$	
19.	$x : \frac{10}{3} = 1$	
20.	$x : \frac{7}{9} = \frac{5}{11}$	
21.	$x : \frac{5}{12} = 9$	
22.	$\frac{12}{11} : x = \frac{9}{10}$	
23.	$\frac{9}{8} : x = 2$	
24.	$7 : x = \frac{6}{7}$	

1.	$x + \frac{12}{11} = 12$	
2.	$x + \frac{1}{2} = \frac{9}{5}$	
3.	$x + \frac{2}{3} = \frac{7}{9}$	
4.	$\frac{7}{10} + x = \frac{3}{2}$	
5.	$\frac{1}{8} + x = \frac{11}{8}$	
6.	$\frac{4}{3} + x = \frac{4}{3}$	
7.	$x - \frac{3}{5} = \frac{5}{3}$	
8.	$x - \frac{9}{7} = \frac{4}{3}$	
9.	$x - \frac{1}{2} = \frac{2}{3}$	
10.	$\frac{11}{2} - x = \frac{1}{2}$	
11.	$\frac{5}{3} - x = \frac{10}{9}$	
12.	$1 - x = \frac{3}{5}$	
13.	$x \times 1 = \frac{2}{3}$	
14.	$x \times 1 = \frac{4}{11}$	
15.	$x \times 9 = \frac{1}{2}$	
16.	$\frac{6}{11} \times x = \frac{3}{4}$	
17.	$11 \times x = 1$	
18.	$3 \times x = \frac{6}{11}$	
19.	$x : \frac{9}{8} = 4$	
20.	$x : \frac{4}{7} = 2$	
21.	$x : 3 = \frac{7}{2}$	
22.	$\frac{4}{3} : x = \frac{1}{2}$	
23.	$\frac{5}{8} : x = 4$	
24.	$1 : x = 4$	

14.

1.	$x + \frac{1}{5} = 7$	
2.	$x + \frac{2}{3} = \frac{7}{4}$	
3.	$x + \frac{11}{4} = 9$	
4.	$\frac{11}{10} + x = \frac{5}{4}$	
5.	$1 + x = 4$	
6.	$\frac{4}{11} + x = \frac{7}{3}$	
7.	$x - \frac{1}{7} = \frac{1}{3}$	
8.	$x - \frac{4}{7} = \frac{8}{9}$	
9.	$x - \frac{2}{9} = \frac{5}{6}$	
10.	$4 - x = \frac{11}{3}$	
11.	$\frac{1}{6} - x = \frac{1}{10}$	
12.	$\frac{9}{2} - x = \frac{11}{12}$	
13.	$x \times \frac{7}{3} = \frac{1}{3}$	
14.	$x \times \frac{1}{4} = \frac{6}{5}$	
15.	$x \times 3 = \frac{2}{5}$	
16.	$\frac{11}{8} \times x = 11$	
17.	$\frac{5}{2} \times x = \frac{9}{10}$	
18.	$\frac{11}{10} \times x = 6$	
19.	$x : 3 = \frac{1}{5}$	
20.	$x : \frac{1}{2} = \frac{5}{9}$	
21.	$x : 6 = 6$	
22.	$1 : x = 2$	
23.	$\frac{4}{5} : x = 1$	
24.	$2 : x = 5$	

1.	$x + \frac{10}{9} = 4$	
2.	$x + \frac{6}{5} = \frac{5}{2}$	
3.	$x + \frac{2}{3} = \frac{2}{3}$	
4.	$1 + x = \frac{4}{3}$	
5.	$\frac{8}{9} + x = 1$	
6.	$\frac{1}{2} + x = \frac{4}{5}$	
7.	$x - \frac{11}{6} = 12$	
8.	$x - \frac{1}{2} = 1$	
9.	$x - 1 = \frac{9}{4}$	
10.	$\frac{3}{2} - x = \frac{3}{4}$	
11.	$2 - x = \frac{5}{6}$	
12.	$\frac{7}{6} - x = \frac{2}{11}$	
13.	$x \times \frac{1}{12} = \frac{8}{9}$	
14.	$x \times \frac{11}{4} = \frac{1}{4}$	
15.	$x \times 3 = \frac{3}{2}$	
16.	$\frac{11}{3} \times x = \frac{7}{2}$	
17.	$\frac{4}{5} \times x = 5$	
18.	$\frac{7}{5} \times x = \frac{3}{2}$	
19.	$x : 6 = \frac{4}{3}$	
20.	$x : \frac{3}{2} = 2$	
21.	$x : \frac{7}{9} = 2$	
22.	$1 : x = \frac{1}{3}$	
23.	$\frac{3}{7} : x = \frac{2}{3}$	
24.	$\frac{11}{4} : x = \frac{1}{2}$	

15.

1.	$x + \frac{3}{5} = \frac{5}{4}$	
2.	$x + \frac{3}{11} = \frac{9}{7}$	
3.	$x + \frac{10}{9} = 6$	
4.	$\frac{4}{7} + x = \frac{6}{5}$	
5.	$\frac{4}{5} + x = 1$	
6.	$\frac{4}{9} + x = 6$	
7.	$x - \frac{5}{9} = \frac{11}{5}$	
8.	$x - 5 = 5$	
9.	$x - \frac{1}{2} = \frac{4}{3}$	
10.	$3 - x = \frac{5}{7}$	
11.	$\frac{11}{4} - x = \frac{7}{10}$	
12.	$\frac{12}{11} - x = \frac{4}{5}$	
13.	$x \times \frac{9}{8} = \frac{8}{5}$	
14.	$x \times \frac{11}{8} = \frac{10}{7}$	
15.	$x \times 5 = 1$	
16.	$\frac{5}{3} \times x = \frac{1}{5}$	
17.	$\frac{6}{11} \times x = \frac{1}{3}$	
18.	$1 \times x = 1$	
19.	$x : \frac{1}{2} = 6$	
20.	$x : \frac{4}{7} = \frac{1}{2}$	
21.	$x : \frac{8}{7} = \frac{5}{9}$	
22.	$\frac{9}{11} : x = \frac{7}{8}$	
23.	$3 : x = \frac{7}{9}$	
24.	$\frac{2}{3} : x = \frac{3}{5}$	

1.	$x + \frac{3}{2} = 2$	
2.	$x + \frac{1}{5} = 2$	
3.	$x + 6 = 6$	
4.	$\frac{3}{4} + x = 1$	
5.	$\frac{2}{3} + x = \frac{7}{10}$	
6.	$\frac{2}{11} + x = 2$	
7.	$x - \frac{1}{3} = 3$	
8.	$x - \frac{1}{4} = \frac{2}{3}$	
9.	$x - \frac{4}{3} = \frac{11}{4}$	
10.	$10 - x = 7$	
11.	$\frac{5}{2} - x = \frac{1}{11}$	
12.	$\frac{1}{3} - x = \frac{1}{12}$	
13.	$x \times \frac{9}{5} = \frac{5}{9}$	
14.	$x \times 2 = \frac{11}{2}$	
15.	$x \times \frac{2}{3} = \frac{4}{3}$	
16.	$1 \times x = \frac{4}{3}$	
17.	$\frac{2}{7} \times x = \frac{4}{11}$	
18.	$\frac{5}{4} \times x = \frac{7}{4}$	
19.	$x : \frac{1}{4} = \frac{4}{5}$	
20.	$x : 1 = \frac{6}{11}$	
21.	$x : \frac{1}{2} = 6$	
22.	$\frac{1}{5} : x = \frac{6}{7}$	
23.	$3 : x = \frac{2}{3}$	
24.	$5 : x = \frac{3}{4}$	

16.

1.	$x + \frac{4}{7} = \frac{7}{11}$	
2.	$x + \frac{1}{6} = 2$	
3.	$x + \frac{1}{4} = \frac{11}{5}$	
4.	$\frac{3}{4} + x = \frac{8}{5}$	
5.	$\frac{3}{5} + x = \frac{2}{3}$	
6.	$\frac{1}{2} + x = 10$	
7.	$x - 1 = \frac{4}{3}$	
8.	$x - \frac{5}{12} = 1$	
9.	$x - \frac{3}{8} = \frac{4}{7}$	
10.	$\frac{2}{3} - x = \frac{1}{2}$	
11.	$3 - x = \frac{1}{4}$	
12.	$1 - x = \frac{10}{11}$	
13.	$x \times \frac{2}{7} = \frac{7}{6}$	
14.	$x \times \frac{10}{3} = \frac{9}{7}$	
15.	$x \times \frac{3}{4} = \frac{9}{10}$	
16.	$\frac{7}{6} \times x = \frac{8}{5}$	
17.	$\frac{3}{2} \times x = \frac{4}{5}$	
18.	$\frac{9}{4} \times x = \frac{11}{2}$	
19.	$x : 6 = \frac{7}{11}$	
20.	$x : \frac{5}{4} = \frac{1}{5}$	
21.	$x : \frac{3}{2} = 1$	
22.	$\frac{8}{7} : x = \frac{4}{9}$	
23.	$\frac{1}{12} : x = \frac{10}{3}$	
24.	$\frac{9}{2} : x = \frac{4}{3}$	

1.	$x + \frac{3}{2} = 4$	
2.	$x + \frac{5}{2} = 12$	
3.	$x + \frac{1}{5} = \frac{12}{11}$	
4.	$\frac{1}{8} + x = \frac{1}{2}$	
5.	$\frac{12}{11} + x = \frac{10}{7}$	
6.	$\frac{4}{7} + x = 1$	
7.	$x - \frac{6}{7} = 3$	
8.	$x - \frac{7}{8} = \frac{5}{2}$	
9.	$x - \frac{7}{6} = 2$	
10.	$\frac{3}{2} - x = 1$	
11.	$\frac{11}{2} - x = \frac{5}{8}$	
12.	$2 - x = 1$	
13.	$x \times \frac{1}{2} = \frac{6}{7}$	
14.	$x \times \frac{1}{4} = \frac{8}{9}$	
15.	$x \times \frac{3}{11} = \frac{5}{8}$	
16.	$1 \times x = \frac{7}{5}$	
17.	$\frac{1}{2} \times x = 5$	
18.	$\frac{7}{8} \times x = 1$	
19.	$x : \frac{10}{3} = 4$	
20.	$x : \frac{5}{6} = \frac{7}{3}$	
21.	$x : 3 = \frac{3}{8}$	
22.	$\frac{2}{7} : x = 1$	
23.	$\frac{2}{7} : x = 2$	
24.	$\frac{3}{2} : x = \frac{5}{4}$	

17.

1.	$x+1=\frac{12}{11}$	
2.	$x+\frac{3}{5}=2$	
3.	$x+1=11$	
4.	$\frac{6}{7}+x=5$	
5.	$\frac{10}{3}+x=4$	
6.	$\frac{5}{8}+x=\frac{9}{11}$	
7.	$x-\frac{9}{10}=\frac{5}{4}$	
8.	$x-\frac{3}{10}=\frac{7}{2}$	
9.	$x-\frac{5}{11}=\frac{2}{3}$	
10.	$\frac{3}{2}-x=\frac{1}{4}$	
11.	$\frac{5}{4}-x=\frac{5}{8}$	
12.	$\frac{10}{11}-x=\frac{9}{11}$	
13.	$x\times 7=\frac{4}{9}$	
14.	$x\times 1=\frac{9}{11}$	
15.	$x\times \frac{5}{3}=\frac{5}{6}$	
16.	$\frac{1}{9}\times x=\frac{1}{2}$	
17.	$3\times x=\frac{6}{11}$	
18.	$\frac{6}{5}\times x=5$	
19.	$x:\frac{3}{11}=\frac{9}{2}$	
20.	$x:\frac{1}{2}=3$	
21.	$x:\frac{6}{7}=\frac{7}{8}$	
22.	$\frac{5}{6}:x=\frac{2}{3}$	
23.	$4:x=\frac{1}{4}$	
24.	$\frac{2}{3}:x=\frac{3}{4}$	

1.	$x+\frac{8}{9}=\frac{4}{3}$	
2.	$x+\frac{7}{9}=3$	
3.	$x+4=\frac{9}{2}$	
4.	$\frac{3}{8}+x=\frac{3}{2}$	
5.	$\frac{10}{9}+x=7$	
6.	$\frac{2}{3}+x=\frac{3}{2}$	
7.	$x-1=6$	
8.	$x-\frac{1}{2}=1$	
9.	$x-\frac{4}{7}=\frac{5}{6}$	
10.	$2-x=\frac{1}{3}$	
11.	$\frac{5}{9}-x=\frac{1}{5}$	
12.	$\frac{5}{6}-x=\frac{5}{11}$	
13.	$x\times \frac{1}{6}=1$	
14.	$x\times \frac{5}{2}=\frac{5}{2}$	
15.	$x\times \frac{4}{11}=\frac{10}{3}$	
16.	$\frac{12}{11}\times x=1$	
17.	$\frac{2}{11}\times x=\frac{9}{11}$	
18.	$\frac{1}{6}\times x=\frac{5}{2}$	
19.	$x:\frac{2}{3}=\frac{2}{3}$	
20.	$x:1=\frac{9}{11}$	
21.	$x:\frac{8}{7}=4$	
22.	$\frac{11}{3}:x=1$	
23.	$\frac{7}{3}:x=\frac{5}{4}$	
24.	$1:x=\frac{2}{5}$	

18.

1.	$x + \frac{10}{7} = 2$	
2.	$x + \frac{5}{7} = 4$	
3.	$x + \frac{3}{8} = \frac{6}{7}$	
4.	$\frac{3}{2} + x = 2$	
5.	$\frac{1}{6} + x = 12$	
6.	$\frac{12}{11} + x = \frac{9}{8}$	
7.	$x - \frac{5}{3} = 3$	
8.	$x - \frac{1}{9} = \frac{7}{11}$	
9.	$x - \frac{7}{11} = 10$	
10.	$2 - x = \frac{1}{4}$	
11.	$1 - x = \frac{10}{11}$	
12.	$\frac{6}{5} - x = \frac{4}{5}$	
13.	$x \times \frac{3}{10} = \frac{5}{12}$	
14.	$x \times \frac{3}{5} = \frac{7}{12}$	
15.	$x \times \frac{1}{2} = \frac{5}{3}$	
16.	$\frac{11}{4} \times x = 4$	
17.	$1 \times x = \frac{6}{11}$	
18.	$\frac{3}{2} \times x = 1$	
19.	$x : \frac{6}{7} = \frac{11}{8}$	
20.	$x : \frac{11}{7} = 2$	
21.	$x : \frac{9}{4} = \frac{10}{9}$	
22.	$\frac{3}{11} : x = \frac{1}{3}$	
23.	$\frac{2}{7} : x = 1$	
24.	$1 : x = \frac{9}{2}$	

1.	$x + 1 = 1$	
2.	$x + \frac{2}{3} = \frac{7}{4}$	
3.	$x + \frac{5}{6} = \frac{7}{4}$	
4.	$3 + x = 9$	
5.	$\frac{2}{9} + x = \frac{11}{10}$	
6.	$\frac{8}{3} + x = \frac{10}{3}$	
7.	$x - \frac{1}{6} = \frac{3}{11}$	
8.	$x - \frac{2}{3} = \frac{5}{2}$	
9.	$x - \frac{1}{2} = 2$	
10.	$3 - x = \frac{6}{5}$	
11.	$2 - x = \frac{5}{3}$	
12.	$\frac{4}{3} - x = 1$	
13.	$x \times \frac{3}{4} = 7$	
14.	$x \times \frac{1}{2} = 1$	
15.	$x \times \frac{4}{9} = 1$	
16.	$\frac{10}{7} \times x = \frac{2}{3}$	
17.	$\frac{1}{3} \times x = \frac{1}{2}$	
18.	$\frac{7}{6} \times x = \frac{9}{7}$	
19.	$x : \frac{12}{11} = \frac{9}{7}$	
20.	$x : 1 = 4$	
21.	$x : 1 = \frac{7}{3}$	
22.	$\frac{7}{2} : x = \frac{3}{2}$	
23.	$\frac{11}{5} : x = \frac{4}{3}$	
24.	$\frac{1}{12} : x = \frac{5}{11}$	

19.

1.	$x + \frac{5}{12} = \frac{7}{5}$	
2.	$x + \frac{4}{5} = \frac{5}{3}$	
3.	$x + 1 = \frac{11}{3}$	
4.	$\frac{1}{2} + x = 8$	
5.	$\frac{1}{2} + x = \frac{7}{12}$	
6.	$\frac{2}{5} + x = \frac{5}{9}$	
7.	$x - \frac{6}{5} = 3$	
8.	$x - \frac{1}{2} = \frac{9}{4}$	
9.	$x - \frac{2}{5} = 4$	
10.	$\frac{1}{5} - x = \frac{1}{7}$	
11.	$\frac{12}{5} - x = \frac{1}{3}$	
12.	$4 - x = \frac{8}{11}$	
13.	$x \times \frac{10}{9} = \frac{12}{11}$	
14.	$x \times \frac{7}{4} = 1$	
15.	$x \times 1 = 2$	
16.	$4 \times x = \frac{12}{11}$	
17.	$\frac{5}{3} \times x = \frac{1}{2}$	
18.	$3 \times x = 1$	
19.	$x : \frac{8}{7} = \frac{5}{4}$	
20.	$x : 12 = \frac{2}{3}$	
21.	$x : \frac{9}{4} = 7$	
22.	$\frac{8}{5} : x = \frac{1}{6}$	
23.	$\frac{1}{3} : x = \frac{1}{3}$	
24.	$\frac{5}{8} : x = \frac{1}{5}$	

1.	$x + \frac{1}{4} = \frac{6}{5}$	
2.	$x + \frac{1}{2} = 5$	
3.	$x + \frac{11}{3} = \frac{11}{2}$	
4.	$\frac{2}{3} + x = \frac{8}{3}$	
5.	$\frac{3}{11} + x = \frac{5}{8}$	
6.	$\frac{7}{4} + x = \frac{11}{4}$	
7.	$x - \frac{1}{4} = \frac{4}{7}$	
8.	$x - \frac{1}{11} = \frac{5}{4}$	
9.	$x - \frac{1}{4} = \frac{11}{2}$	
10.	$2 - x = 1$	
11.	$2 - x = \frac{4}{3}$	
12.	$2 - x = 1$	
13.	$x \times \frac{9}{4} = \frac{2}{11}$	
14.	$x \times \frac{1}{2} = \frac{1}{5}$	
15.	$x \times \frac{3}{4} = \frac{3}{2}$	
16.	$\frac{8}{5} \times x = 8$	
17.	$\frac{1}{8} \times x = \frac{1}{12}$	
18.	$\frac{2}{5} \times x = \frac{5}{12}$	
19.	$x : \frac{1}{12} = 1$	
20.	$x : \frac{3}{10} = \frac{1}{2}$	
21.	$x : 1 = 2$	
22.	$\frac{12}{7} : x = \frac{4}{5}$	
23.	$1 : x = \frac{5}{11}$	
24.	$\frac{3}{7} : x = 10$	

20.

1.	$x + \frac{1}{2} = 3$	
2.	$x + \frac{9}{4} = \frac{7}{2}$	
3.	$x + \frac{11}{12} = \frac{9}{5}$	
4.	$\frac{1}{3} + x = \frac{9}{11}$	
5.	$\frac{1}{12} + x = \frac{7}{8}$	
6.	$\frac{7}{4} + x = \frac{7}{4}$	
7.	$x - 1 = \frac{11}{4}$	
8.	$x - \frac{1}{12} = 5$	
9.	$x - \frac{3}{4} = 2$	
10.	$\frac{11}{5} - x = \frac{1}{3}$	
11.	$\frac{12}{7} - x = \frac{4}{11}$	
12.	$\frac{10}{9} - x = \frac{5}{8}$	
13.	$x \times 1 = 1$	
14.	$x \times \frac{1}{8} = \frac{1}{5}$	
15.	$x \times \frac{3}{2} = \frac{5}{6}$	
16.	$\frac{5}{12} \times x = 1$	
17.	$1 \times x = 4$	
18.	$\frac{7}{5} \times x = \frac{5}{3}$	
19.	$x : \frac{9}{4} = \frac{11}{10}$	
20.	$x : \frac{3}{7} = \frac{7}{8}$	
21.	$x : \frac{1}{12} = \frac{12}{7}$	
22.	$3 : x = \frac{3}{4}$	
23.	$\frac{5}{11} : x = \frac{5}{8}$	
24.	$\frac{1}{3} : x = 6$	

1.	$x + \frac{6}{7} = \frac{11}{4}$	
2.	$x + \frac{3}{5} = 1$	
3.	$x + \frac{5}{6} = \frac{11}{9}$	
4.	$\frac{5}{2} + x = \frac{11}{2}$	
5.	$\frac{7}{5} + x = \frac{7}{5}$	
6.	$\frac{6}{5} + x = 9$	
7.	$x - 1 = \frac{3}{2}$	
8.	$x - \frac{9}{8} = 4$	
9.	$x - \frac{1}{3} = \frac{7}{3}$	
10.	$1 - x = \frac{3}{5}$	
11.	$\frac{5}{3} - x = \frac{8}{11}$	
12.	$\frac{11}{7} - x = \frac{9}{7}$	
13.	$x \times \frac{2}{11} = 1$	
14.	$x \times \frac{5}{2} = \frac{3}{2}$	
15.	$x \times \frac{3}{4} = \frac{2}{3}$	
16.	$\frac{8}{7} \times x = \frac{11}{12}$	
17.	$1 \times x = \frac{8}{11}$	
18.	$\frac{9}{8} \times x = \frac{3}{5}$	
19.	$x : \frac{10}{11} = \frac{1}{11}$	
20.	$x : 1 = \frac{5}{3}$	
21.	$x : \frac{2}{3} = \frac{1}{2}$	
22.	$\frac{9}{7} : x = \frac{2}{7}$	
23.	$\frac{1}{3} : x = 4$	
24.	$\frac{9}{8} : x = 2$	

21.

1.	$x + \frac{5}{9} = \frac{11}{8}$	
2.	$x + 2 = 3$	
3.	$x + \frac{2}{5} = \frac{11}{12}$	
4.	$\frac{3}{4} + x = \frac{7}{6}$	
5.	$\frac{11}{10} + x = 3$	
6.	$\frac{7}{9} + x = 7$	
7.	$x - \frac{1}{3} = 12$	
8.	$x - 1 = \frac{5}{2}$	
9.	$x - \frac{3}{2} = 4$	
10.	$\frac{9}{7} - x = \frac{11}{12}$	
11.	$3 - x = 1$	
12.	$\frac{11}{10} - x = \frac{1}{6}$	
13.	$x \times \frac{3}{7} = \frac{7}{10}$	
14.	$x \times \frac{1}{6} = 11$	
15.	$x \times \frac{11}{9} = 9$	
16.	$\frac{1}{3} \times x = 4$	
17.	$4 \times x = \frac{9}{2}$	
18.	$\frac{8}{11} \times x = \frac{3}{8}$	
19.	$x : \frac{11}{6} = \frac{2}{7}$	
20.	$x : \frac{4}{7} = \frac{4}{9}$	
21.	$x : \frac{1}{3} = \frac{11}{7}$	
22.	$\frac{2}{7} : x = \frac{3}{2}$	
23.	$\frac{1}{2} : x = \frac{2}{3}$	
24.	$1 : x = \frac{9}{8}$	

1.	$x + \frac{1}{2} = \frac{8}{5}$	
2.	$x + \frac{9}{4} = \frac{7}{2}$	
3.	$x + \frac{6}{5} = \frac{10}{7}$	
4.	$\frac{7}{8} + x = 1$	
5.	$\frac{1}{11} + x = 2$	
6.	$\frac{9}{8} + x = \frac{8}{5}$	
7.	$x - \frac{4}{5} = 6$	
8.	$x - \frac{2}{9} = \frac{2}{3}$	
9.	$x - \frac{5}{6} = \frac{12}{11}$	
10.	$\frac{6}{5} - x = \frac{2}{3}$	
11.	$5 - x = \frac{6}{7}$	
12.	$\frac{10}{3} - x = \frac{1}{2}$	
13.	$x \times \frac{7}{11} = \frac{3}{2}$	
14.	$x \times \frac{1}{6} = \frac{1}{2}$	
15.	$x \times 5 = \frac{7}{6}$	
16.	$\frac{4}{11} \times x = \frac{9}{2}$	
17.	$\frac{8}{3} \times x = 2$	
18.	$\frac{11}{10} \times x = \frac{2}{11}$	
19.	$x : \frac{1}{2} = \frac{9}{2}$	
20.	$x : \frac{1}{2} = \frac{9}{8}$	
21.	$x : \frac{11}{4} = \frac{8}{11}$	
22.	$\frac{2}{9} : x = 5$	
23.	$\frac{10}{3} : x = 2$	
24.	$\frac{7}{11} : x = \frac{8}{5}$	

22.

1.	$x + \frac{2}{5} = \frac{4}{5}$	
2.	$x + \frac{1}{9} = \frac{3}{4}$	
3.	$x + \frac{3}{11} = \frac{11}{2}$	
4.	$\frac{7}{11} + x = \frac{10}{9}$	
5.	$\frac{11}{9} + x = \frac{9}{7}$	
6.	$3 + x = 12$	
7.	$x - \frac{12}{11} = 4$	
8.	$x - \frac{1}{3} = 3$	
9.	$x - 1 = \frac{5}{2}$	
10.	$2 - x = \frac{2}{5}$	
11.	$6 - x = 3$	
12.	$\frac{4}{3} - x = 1$	
13.	$x \times \frac{7}{12} = \frac{11}{4}$	
14.	$x \times \frac{1}{3} = \frac{1}{2}$	
15.	$x \times 4 = \frac{5}{12}$	
16.	$6 \times x = \frac{5}{8}$	
17.	$\frac{7}{3} \times x = \frac{3}{2}$	
18.	$\frac{6}{5} \times x = 2$	
19.	$x : \frac{10}{3} = \frac{1}{11}$	
20.	$x : 4 = \frac{1}{6}$	
21.	$x : \frac{9}{2} = \frac{10}{9}$	
22.	$\frac{3}{2} : x = \frac{1}{2}$	
23.	$1 : x = 1$	
24.	$\frac{3}{2} : x = \frac{1}{2}$	

1.	$x + \frac{1}{3} = \frac{4}{5}$	
2.	$x + \frac{2}{3} = \frac{11}{12}$	
3.	$x + \frac{1}{3} = \frac{9}{2}$	
4.	$\frac{9}{8} + x = 3$	
5.	$\frac{1}{4} + x = \frac{3}{5}$	
6.	$\frac{3}{4} + x = \frac{9}{10}$	
7.	$x - \frac{1}{5} = \frac{4}{3}$	
8.	$x - \frac{1}{5} = \frac{1}{4}$	
9.	$x - \frac{3}{7} = \frac{1}{2}$	
10.	$\frac{9}{8} - x = \frac{5}{6}$	
11.	$6 - x = \frac{3}{11}$	
12.	$10 - x = \frac{3}{5}$	
13.	$x \times \frac{8}{5} = \frac{11}{9}$	
14.	$x \times \frac{7}{2} = \frac{3}{2}$	
15.	$x \times \frac{1}{2} = \frac{5}{11}$	
16.	$3 \times x = \frac{2}{5}$	
17.	$\frac{7}{10} \times x = \frac{5}{7}$	
18.	$\frac{9}{10} \times x = \frac{7}{3}$	
19.	$x : \frac{6}{5} = 7$	
20.	$x : \frac{5}{6} = \frac{8}{11}$	
21.	$x : \frac{1}{2} = 5$	
22.	$\frac{1}{4} : x = \frac{1}{2}$	
23.	$\frac{2}{9} : x = \frac{5}{11}$	
24.	$\frac{1}{12} : x = \frac{4}{3}$	

23.

1.	$x + \frac{8}{11} = \frac{11}{4}$	
2.	$x + \frac{1}{8} = 1$	
3.	$x + \frac{5}{6} = \frac{8}{5}$	
4.	$\frac{1}{5} + x = 3$	
5.	$\frac{1}{3} + x = \frac{9}{2}$	
6.	$\frac{1}{2} + x = \frac{3}{2}$	
7.	$x - \frac{6}{7} = \frac{12}{11}$	
8.	$x - \frac{7}{8} = 6$	
9.	$x - \frac{6}{5} = \frac{10}{3}$	
10.	$6 - x = \frac{3}{11}$	
11.	$\frac{4}{3} - x = \frac{10}{11}$	
12.	$2 - x = \frac{3}{4}$	
13.	$x \times \frac{11}{2} = \frac{5}{2}$	
14.	$x \times 8 = \frac{5}{12}$	
15.	$x \times \frac{2}{5} = \frac{6}{7}$	
16.	$1 \times x = \frac{3}{8}$	
17.	$\frac{8}{11} \times x = \frac{5}{4}$	
18.	$3 \times x = \frac{7}{3}$	
19.	$x : \frac{9}{11} = \frac{1}{2}$	
20.	$x : \frac{5}{3} = \frac{3}{2}$	
21.	$x : \frac{11}{4} = \frac{4}{11}$	
22.	$4 : x = \frac{11}{2}$	
23.	$\frac{5}{6} : x = \frac{7}{8}$	
24.	$3 : x = 2$	

1.	$x + \frac{4}{3} = 2$	
2.	$x + \frac{11}{12} = 2$	
3.	$x + \frac{1}{5} = \frac{11}{5}$	
4.	$\frac{1}{9} + x = 4$	
5.	$\frac{1}{2} + x = \frac{11}{6}$	
6.	$\frac{2}{3} + x = 3$	
7.	$x - \frac{7}{9} = \frac{9}{10}$	
8.	$x - \frac{7}{9} = \frac{12}{7}$	
9.	$x - \frac{1}{2} = 3$	
10.	$\frac{12}{7} - x = \frac{2}{7}$	
11.	$\frac{4}{3} - x = 1$	
12.	$2 - x = \frac{4}{3}$	
13.	$x \times \frac{9}{11} = \frac{11}{12}$	
14.	$x \times 6 = \frac{8}{9}$	
15.	$x \times \frac{3}{2} = \frac{2}{3}$	
16.	$\frac{5}{3} \times x = \frac{2}{3}$	
17.	$\frac{4}{3} \times x = \frac{1}{2}$	
18.	$\frac{2}{5} \times x = \frac{1}{2}$	
19.	$x : \frac{8}{9} = \frac{5}{4}$	
20.	$x : \frac{3}{5} = \frac{7}{2}$	
21.	$x : 1 = \frac{9}{10}$	
22.	$3 : x = \frac{7}{11}$	
23.	$\frac{3}{5} : x = 6$	
24.	$\frac{2}{5} : x = \frac{5}{8}$	

24.

1.	$x + \frac{1}{7} = \frac{5}{4}$	
2.	$x + \frac{1}{8} = \frac{3}{2}$	
3.	$x + \frac{1}{2} = 4$	
4.	$\frac{4}{5} + x = \frac{8}{9}$	
5.	$\frac{1}{4} + x = 12$	
6.	$\frac{3}{10} + x = \frac{4}{11}$	
7.	$x - \frac{2}{7} = \frac{1}{2}$	
8.	$x - \frac{8}{9} = 2$	
9.	$x - \frac{2}{5} = 3$	
10.	$\frac{5}{3} - x = \frac{3}{5}$	
11.	$\frac{7}{5} - x = \frac{8}{11}$	
12.	$\frac{8}{7} - x = \frac{1}{2}$	
13.	$x \times \frac{4}{7} = \frac{8}{3}$	
14.	$x \times \frac{11}{8} = \frac{1}{5}$	
15.	$x \times \frac{3}{2} = \frac{8}{5}$	
16.	$3 \times x = \frac{10}{7}$	
17.	$\frac{1}{8} \times x = 3$	
18.	$\frac{7}{10} \times x = \frac{7}{5}$	
19.	$x : \frac{2}{9} = 4$	
20.	$x : 1 = 2$	
21.	$x : \frac{7}{5} = \frac{7}{9}$	
22.	$\frac{5}{4} : x = \frac{3}{2}$	
23.	$1 : x = \frac{1}{6}$	
24.	$\frac{2}{11} : x = \frac{8}{3}$	

1.	$x + \frac{1}{2} = \frac{11}{4}$	
2.	$x + 1 = \frac{5}{2}$	
3.	$x + \frac{11}{5} = 5$	
4.	$\frac{1}{10} + x = \frac{4}{3}$	
5.	$\frac{5}{11} + x = 1$	
6.	$\frac{10}{11} + x = \frac{10}{9}$	
7.	$x - \frac{9}{8} = \frac{11}{9}$	
8.	$x - \frac{3}{2} = 4$	
9.	$x - \frac{3}{4} = 11$	
10.	$\frac{5}{12} - x = \frac{1}{7}$	
11.	$\frac{5}{3} - x = \frac{3}{2}$	
12.	$\frac{11}{5} - x = \frac{7}{6}$	
13.	$x \times 1 = \frac{5}{11}$	
14.	$x \times \frac{1}{3} = 1$	
15.	$x \times \frac{1}{7} = \frac{1}{2}$	
16.	$\frac{7}{10} \times x = 8$	
17.	$\frac{6}{5} \times x = \frac{3}{2}$	
18.	$4 \times x = \frac{4}{7}$	
19.	$x : 7 = 2$	
20.	$x : \frac{10}{11} = \frac{3}{2}$	
21.	$x : \frac{3}{2} = 7$	
22.	$\frac{11}{6} : x = \frac{11}{4}$	
23.	$\frac{5}{3} : x = 2$	
24.	$5 : x = 11$	

25.

1.	$x + \frac{1}{12} = \frac{5}{3}$	
2.	$x + \frac{4}{5} = \frac{11}{4}$	
3.	$x + 6 = 11$	
4.	$\frac{1}{4} + x = 12$	
5.	$\frac{4}{7} + x = \frac{9}{11}$	
6.	$\frac{7}{9} + x = 1$	
7.	$x - \frac{11}{7} = 3$	
8.	$x - \frac{6}{11} = \frac{4}{5}$	
9.	$x - \frac{2}{3} = \frac{3}{4}$	
10.	$1 - x = \frac{1}{12}$	
11.	$2 - x = \frac{7}{5}$	
12.	$1 - x = \frac{1}{2}$	
13.	$x \times \frac{5}{4} = 4$	
14.	$x \times \frac{9}{11} = 1$	
15.	$x \times \frac{5}{4} = \frac{6}{11}$	
16.	$\frac{3}{2} \times x = \frac{12}{5}$	
17.	$\frac{8}{9} \times x = \frac{1}{3}$	
18.	$\frac{1}{11} \times x = \frac{1}{3}$	
19.	$x : \frac{2}{5} = \frac{7}{9}$	
20.	$x : \frac{7}{9} = \frac{9}{4}$	
21.	$x : \frac{9}{8} = \frac{2}{3}$	
22.	$\frac{11}{5} : x = \frac{3}{8}$	
23.	$\frac{3}{4} : x = \frac{1}{2}$	
24.	$\frac{1}{3} : x = 1$	

1.	$x + 3 = \frac{7}{2}$	
2.	$x + \frac{7}{12} = \frac{3}{2}$	
3.	$x + \frac{2}{3} = \frac{8}{11}$	
4.	$\frac{3}{4} + x = 2$	
5.	$\frac{3}{2} + x = 4$	
6.	$\frac{1}{6} + x = 11$	
7.	$x - \frac{10}{11} = 6$	
8.	$x - \frac{2}{3} = \frac{9}{10}$	
9.	$x - \frac{5}{12} = \frac{5}{4}$	
10.	$\frac{11}{4} - x = \frac{7}{12}$	
11.	$\frac{7}{10} - x = \frac{2}{7}$	
12.	$2 - x = \frac{1}{2}$	
13.	$x \times 2 = \frac{5}{6}$	
14.	$x \times \frac{1}{8} = \frac{2}{11}$	
15.	$x \times \frac{2}{3} = \frac{2}{3}$	
16.	$\frac{8}{11} \times x = 5$	
17.	$\frac{3}{2} \times x = \frac{7}{4}$	
18.	$\frac{6}{11} \times x = 2$	
19.	$x : \frac{1}{5} = 12$	
20.	$x : \frac{1}{3} = 1$	
21.	$x : \frac{10}{9} = \frac{3}{4}$	
22.	$\frac{9}{7} : x = \frac{5}{6}$	
23.	$\frac{11}{5} : x = \frac{7}{8}$	
24.	$\frac{1}{8} : x = \frac{5}{2}$	

26.

1.	$x + \frac{11}{12} = \frac{12}{11}$	
2.	$x + \frac{1}{3} = \frac{2}{3}$	
3.	$x + \frac{3}{11} = 3$	
4.	$\frac{1}{2} + x = 3$	
5.	$\frac{4}{11} + x = 2$	
6.	$\frac{1}{2} + x = \frac{2}{3}$	
7.	$x - \frac{2}{9} = \frac{7}{9}$	
8.	$x - \frac{3}{5} = \frac{6}{7}$	
9.	$x - \frac{1}{2} = 2$	
10.	$1 - x = \frac{1}{2}$	
11.	$\frac{11}{4} - x = \frac{4}{7}$	
12.	$2 - x = \frac{1}{2}$	
13.	$x \times \frac{4}{3} = \frac{1}{4}$	
14.	$x \times \frac{7}{2} = \frac{7}{2}$	
15.	$x \times \frac{11}{7} = 1$	
16.	$7 \times x = \frac{5}{2}$	
17.	$\frac{4}{9} \times x = \frac{5}{11}$	
18.	$\frac{8}{5} \times x = \frac{1}{4}$	
19.	$x : \frac{4}{9} = 8$	
20.	$x : 1 = \frac{1}{3}$	
21.	$x : 2 = \frac{2}{3}$	
22.	$9 : x = \frac{1}{3}$	
23.	$2 : x = \frac{3}{2}$	
24.	$\frac{7}{8} : x = \frac{1}{7}$	

1.	$x + \frac{1}{3} = 4$	
2.	$x + \frac{1}{5} = \frac{11}{8}$	
3.	$x + 2 = 4$	
4.	$3 + x = \frac{11}{3}$	
5.	$\frac{11}{10} + x = \frac{3}{2}$	
6.	$\frac{1}{10} + x = 1$	
7.	$x - \frac{8}{7} = \frac{3}{2}$	
8.	$x - \frac{3}{11} = \frac{7}{2}$	
9.	$x - \frac{7}{11} = 6$	
10.	$\frac{8}{3} - x = \frac{10}{7}$	
11.	$9 - x = 1$	
12.	$\frac{5}{4} - x = 1$	
13.	$x \times \frac{3}{2} = \frac{8}{3}$	
14.	$x \times \frac{2}{5} = 6$	
15.	$x \times \frac{7}{6} = \frac{7}{6}$	
16.	$\frac{9}{2} \times x = \frac{7}{3}$	
17.	$\frac{10}{9} \times x = 3$	
18.	$\frac{11}{9} \times x = \frac{1}{4}$	
19.	$x : \frac{4}{5} = \frac{5}{4}$	
20.	$x : \frac{2}{5} = \frac{1}{11}$	
21.	$x : \frac{1}{2} = \frac{12}{11}$	
22.	$\frac{3}{8} : x = 9$	
23.	$\frac{1}{3} : x = 6$	
24.	$\frac{3}{2} : x = \frac{4}{11}$	

27.

1.	$x + \frac{2}{5} = \frac{8}{11}$	
2.	$x + \frac{3}{8} = \frac{11}{7}$	
3.	$x + \frac{5}{6} = \frac{12}{11}$	
4.	$\frac{1}{2} + x = \frac{1}{2}$	
5.	$\frac{2}{5} + x = \frac{5}{8}$	
6.	$\frac{1}{3} + x = 1$	
7.	$x - \frac{4}{3} = 2$	
8.	$x - \frac{2}{7} = 3$	
9.	$x - 2 = 7$	
10.	$\frac{12}{7} - x = 1$	
11.	$\frac{8}{11} - x = \frac{1}{2}$	
12.	$\frac{7}{3} - x = \frac{5}{3}$	
13.	$x \times \frac{3}{4} = \frac{8}{7}$	
14.	$x \times 1 = \frac{6}{5}$	
15.	$x \times \frac{3}{2} = 1$	
16.	$\frac{1}{2} \times x = \frac{2}{9}$	
17.	$1 \times x = 1$	
18.	$11 \times x = \frac{2}{3}$	
19.	$x : \frac{4}{7} = \frac{4}{3}$	
20.	$x : \frac{12}{5} = \frac{5}{12}$	
21.	$x : \frac{3}{11} = \frac{5}{2}$	
22.	$4 : x = 5$	
23.	$\frac{3}{10} : x = \frac{7}{9}$	
24.	$\frac{1}{5} : x = \frac{6}{7}$	

1.	$x + \frac{5}{9} = \frac{11}{8}$	
2.	$x + 1 = \frac{11}{10}$	
3.	$x + \frac{3}{4} = \frac{11}{10}$	
4.	$\frac{3}{5} + x = 2$	
5.	$\frac{6}{11} + x = 1$	
6.	$\frac{1}{11} + x = 5$	
7.	$x - \frac{9}{4} = \frac{9}{4}$	
8.	$x - \frac{1}{4} = \frac{5}{7}$	
9.	$x - \frac{1}{9} = \frac{1}{3}$	
10.	$4 - x = \frac{7}{8}$	
11.	$\frac{11}{6} - x = \frac{1}{3}$	
12.	$\frac{12}{11} - x = \frac{5}{7}$	
13.	$x \times \frac{7}{8} = 4$	
14.	$x \times \frac{2}{11} = 1$	
15.	$x \times \frac{3}{5} = 2$	
16.	$\frac{9}{5} \times x = 1$	
17.	$\frac{2}{7} \times x = 2$	
18.	$\frac{1}{2} \times x = \frac{12}{11}$	
19.	$x : 2 = 1$	
20.	$x : 10 = \frac{2}{5}$	
21.	$x : \frac{7}{11} = 1$	
22.	$2 : x = \frac{9}{4}$	
23.	$\frac{2}{3} : x = \frac{6}{7}$	
24.	$5 : x = \frac{3}{2}$	

28.

1.	$x + \frac{4}{9} = 1$	
2.	$x + \frac{3}{4} = 1$	
3.	$x + \frac{1}{3} = 12$	
4.	$\frac{7}{3} + x = 6$	
5.	$\frac{1}{2} + x = 8$	
6.	$\frac{3}{2} + x = 9$	
7.	$x - \frac{4}{11} = \frac{11}{9}$	
8.	$x - \frac{1}{5} = \frac{10}{3}$	
9.	$x - \frac{2}{3} = 12$	
10.	$\frac{7}{2} - x = \frac{3}{7}$	
11.	$\frac{7}{8} - x = \frac{2}{9}$	
12.	$4 - x = \frac{11}{10}$	
13.	$x \times \frac{12}{11} = 2$	
14.	$x \times 5 = 2$	
15.	$x \times \frac{9}{11} = \frac{1}{3}$	
16.	$\frac{10}{7} \times x = \frac{8}{5}$	
17.	$\frac{1}{3} \times x = \frac{5}{7}$	
18.	$\frac{7}{4} \times x = 6$	
19.	$x : \frac{1}{6} = \frac{1}{3}$	
20.	$x : \frac{5}{4} = \frac{2}{11}$	
21.	$x : \frac{8}{5} = \frac{7}{9}$	
22.	$\frac{3}{7} : x = \frac{2}{11}$	
23.	$\frac{5}{8} : x = \frac{1}{2}$	
24.	$\frac{12}{7} : x = 1$	

1.	$x + \frac{1}{3} = \frac{5}{3}$	
2.	$x + 1 = 1$	
3.	$x + \frac{2}{3} = \frac{2}{3}$	
4.	$\frac{2}{11} + x = \frac{4}{3}$	
5.	$\frac{1}{3} + x = 2$	
6.	$\frac{1}{7} + x = \frac{1}{2}$	
7.	$x - \frac{4}{7} = \frac{11}{6}$	
8.	$x - \frac{2}{5} = \frac{7}{4}$	
9.	$x - \frac{1}{5} = \frac{2}{5}$	
10.	$3 - x = \frac{1}{10}$	
11.	$1 - x = \frac{1}{2}$	
12.	$7 - x = \frac{2}{5}$	
13.	$x \times \frac{1}{3} = \frac{12}{11}$	
14.	$x \times \frac{2}{3} = \frac{3}{2}$	
15.	$x \times \frac{11}{5} = \frac{4}{5}$	
16.	$\frac{6}{5} \times x = 2$	
17.	$\frac{5}{7} \times x = \frac{11}{8}$	
18.	$\frac{9}{11} \times x = \frac{8}{11}$	
19.	$x : \frac{3}{5} = \frac{11}{12}$	
20.	$x : \frac{7}{9} = \frac{5}{11}$	
21.	$x : \frac{3}{8} = 4$	
22.	$2 : x = \frac{5}{9}$	
23.	$\frac{3}{4} : x = \frac{9}{11}$	
24.	$\frac{7}{8} : x = \frac{9}{2}$	

29.

1.	$x + \frac{1}{2} = \frac{11}{12}$	
2.	$x + \frac{2}{9} = 10$	
3.	$x + \frac{9}{10} = 1$	
4.	$\frac{9}{10} + x = \frac{5}{2}$	
5.	$\frac{1}{2} + x = 7$	
6.	$\frac{5}{9} + x = \frac{5}{7}$	
7.	$x - \frac{5}{9} = \frac{6}{5}$	
8.	$x - \frac{1}{4} = \frac{2}{5}$	
9.	$x - \frac{3}{4} = \frac{6}{7}$	
10.	$\frac{10}{7} - x = \frac{8}{11}$	
11.	$\frac{2}{5} - x = \frac{1}{12}$	
12.	$\frac{11}{4} - x = \frac{6}{7}$	
13.	$x \times \frac{6}{5} = \frac{1}{7}$	
14.	$x \times \frac{11}{6} = \frac{10}{11}$	
15.	$x \times \frac{11}{10} = \frac{5}{8}$	
16.	$\frac{3}{7} \times x = 11$	
17.	$3 \times x = \frac{1}{3}$	
18.	$\frac{5}{8} \times x = \frac{11}{4}$	
19.	$x : 3 = \frac{4}{7}$	
20.	$x : \frac{8}{3} = \frac{11}{9}$	
21.	$x : \frac{11}{10} = \frac{4}{3}$	
22.	$\frac{11}{7} : x = \frac{11}{3}$	
23.	$\frac{10}{7} : x = \frac{7}{12}$	
24.	$\frac{7}{5} : x = 1$	

1.	$x + \frac{3}{2} = 2$	
2.	$x + \frac{5}{12} = 11$	
3.	$x + \frac{1}{2} = 1$	
4.	$\frac{9}{7} + x = \frac{11}{5}$	
5.	$\frac{1}{6} + x = \frac{5}{9}$	
6.	$\frac{1}{7} + x = \frac{1}{4}$	
7.	$x - \frac{3}{2} = \frac{11}{7}$	
8.	$x - \frac{2}{7} = \frac{7}{6}$	
9.	$x - \frac{1}{7} = \frac{2}{3}$	
10.	$\frac{10}{9} - x = \frac{1}{4}$	
11.	$\frac{10}{7} - x = 1$	
12.	$\frac{4}{5} - x = \frac{4}{9}$	
13.	$x \times 1 = 11$	
14.	$x \times \frac{3}{11} = 1$	
15.	$x \times \frac{1}{3} = \frac{1}{3}$	
16.	$2 \times x = \frac{2}{3}$	
17.	$\frac{6}{7} \times x = \frac{1}{5}$	
18.	$\frac{2}{5} \times x = \frac{5}{3}$	
19.	$x : \frac{5}{2} = \frac{1}{2}$	
20.	$x : \frac{8}{5} = \frac{9}{4}$	
21.	$x : \frac{3}{2} = \frac{9}{2}$	
22.	$\frac{5}{4} : x = \frac{4}{3}$	
23.	$2 : x = \frac{1}{2}$	
24.	$\frac{3}{7} : x = \frac{5}{3}$	

30.

1.	$x+2=3$	
2.	$x+\frac{1}{10}=\frac{1}{2}$	
3.	$x+\frac{1}{5}=\frac{2}{3}$	
4.	$\frac{4}{11}+x=1$	
5.	$\frac{1}{7}+x=\frac{2}{3}$	
6.	$\frac{5}{8}+x=1$	
7.	$x-\frac{10}{9}=\frac{9}{2}$	
8.	$x-\frac{5}{6}=\frac{11}{10}$	
9.	$x-\frac{1}{4}=2$	
10.	$\frac{11}{3}-x=\frac{4}{5}$	
11.	$\frac{10}{9}-x=\frac{5}{12}$	
12.	$1-x=\frac{7}{12}$	
13.	$x\times\frac{3}{5}=\frac{11}{7}$	
14.	$x\times 10=\frac{11}{6}$	
15.	$x\times\frac{1}{2}=\frac{9}{11}$	
16.	$\frac{5}{11}\times x=\frac{3}{5}$	
17.	$\frac{3}{5}\times x=1$	
18.	$\frac{11}{5}\times x=1$	
19.	$x:\frac{4}{11}=\frac{4}{11}$	
20.	$x:\frac{1}{10}=1$	
21.	$x:\frac{11}{5}=\frac{12}{7}$	
22.	$\frac{1}{5}:x=\frac{7}{2}$	
23.	$\frac{4}{3}:x=\frac{1}{12}$	
24.	$\frac{2}{7}:x=\frac{5}{4}$	

1.	$x+\frac{3}{10}=\frac{5}{2}$	
2.	$x+\frac{5}{12}=\frac{11}{2}$	
3.	$x+\frac{2}{7}=\frac{3}{8}$	
4.	$\frac{1}{6}+x=\frac{2}{3}$	
5.	$\frac{5}{3}+x=4$	
6.	$\frac{4}{7}+x=2$	
7.	$x-\frac{1}{7}=\frac{10}{7}$	
8.	$x-\frac{1}{4}=\frac{2}{3}$	
9.	$x-\frac{1}{4}=\frac{3}{8}$	
10.	$4-x=1$	
11.	$1-x=\frac{1}{2}$	
12.	$1-x=\frac{1}{4}$	
13.	$x\times\frac{4}{5}=\frac{5}{6}$	
14.	$x\times 5=\frac{7}{8}$	
15.	$x\times\frac{12}{7}=\frac{3}{5}$	
16.	$4\times x=\frac{3}{8}$	
17.	$\frac{2}{3}\times x=\frac{4}{3}$	
18.	$\frac{8}{11}\times x=\frac{1}{11}$	
19.	$x:\frac{3}{2}=\frac{4}{3}$	
20.	$x:\frac{9}{5}=\frac{2}{7}$	
21.	$x:\frac{4}{5}=\frac{1}{7}$	
22.	$1:x=\frac{2}{3}$	
23.	$\frac{5}{12}:x=\frac{11}{9}$	
24.	$\frac{3}{4}:x=\frac{1}{5}$	

Rešitve:

1.

1.	$x + \frac{4}{11} = 4$	$x = \frac{40}{11}$
2.	$x + 1 = \frac{9}{4}$	$x = \frac{5}{4}$
3.	$x + \frac{3}{4} = 3$	$x = \frac{9}{4}$
4.	$\frac{10}{11} + x = \frac{11}{2}$	$x = \frac{101}{22}$
5.	$2 + x = \frac{7}{3}$	$x = \frac{1}{3}$
6.	$\frac{7}{6} + x = \frac{9}{4}$	$x = \frac{13}{12}$
7.	$x - \frac{1}{4} = 11$	$x = \frac{45}{4}$
8.	$x - \frac{1}{3} = \frac{10}{11}$	$x = \frac{41}{33}$
9.	$x - \frac{5}{9} = 1$	$x = \frac{14}{9}$
10.	$\frac{3}{11} - x = \frac{2}{9}$	$x = \frac{5}{99}$
11.	$4 - x = \frac{11}{4}$	$x = \frac{5}{4}$
12.	$\frac{8}{3} - x = \frac{8}{5}$	$x = \frac{16}{15}$
13.	$x \times \frac{11}{9} = \frac{5}{6}$	$x = \frac{15}{22}$
14.	$x \times \frac{1}{2} = \frac{7}{11}$	$x = \frac{14}{11}$
15.	$x \times \frac{1}{2} = \frac{7}{10}$	$x = \frac{7}{5}$
16.	$\frac{9}{5} \times x = \frac{11}{2}$	$x = \frac{55}{18}$
17.	$\frac{3}{11} \times x = 1$	$x = \frac{11}{3}$
18.	$\frac{7}{2} \times x = 2$	$x = \frac{4}{7}$
19.	$x : \frac{4}{3} = 3$	$x = 4$
20.	$x : \frac{7}{2} = \frac{1}{4}$	$x = \frac{7}{8}$
21.	$x : \frac{9}{4} = \frac{6}{7}$	$x = \frac{27}{14}$
22.	$\frac{11}{8} : x = \frac{4}{11}$	$x = \frac{121}{32}$
23.	$\frac{1}{8} : x = \frac{7}{12}$	$x = \frac{3}{14}$
24.	$\frac{1}{4} : x = \frac{12}{11}$	$x = \frac{11}{48}$

1.	$x + \frac{4}{9} = \frac{7}{11}$	$x = \frac{19}{99}$
2.	$x + \frac{7}{10} = \frac{8}{11}$	$x = \frac{3}{110}$
3.	$x + \frac{1}{2} = \frac{5}{2}$	$x = 2$
4.	$\frac{5}{6} + x = 6$	$x = \frac{31}{6}$
5.	$\frac{11}{12} + x = 2$	$x = \frac{13}{12}$
6.	$1 + x = 5$	$x = 4$
7.	$x - \frac{3}{4} = \frac{11}{8}$	$x = \frac{17}{8}$
8.	$x - \frac{12}{11} = 4$	$x = \frac{56}{11}$
9.	$x - \frac{2}{11} = 12$	$x = \frac{134}{11}$
10.	$\frac{2}{3} - x = \frac{3}{5}$	$x = \frac{1}{15}$
11.	$\frac{8}{5} - x = \frac{3}{4}$	$x = \frac{17}{20}$
12.	$\frac{5}{4} - x = \frac{7}{9}$	$x = \frac{17}{36}$
13.	$x \times 1 = \frac{5}{11}$	$x = \frac{5}{11}$
14.	$x \times \frac{1}{2} = \frac{2}{9}$	$x = \frac{4}{9}$
15.	$x \times \frac{1}{3} = \frac{2}{3}$	$x = 2$
16.	$1 \times x = \frac{5}{4}$	$x = \frac{5}{4}$
17.	$\frac{5}{2} \times x = \frac{5}{9}$	$x = \frac{2}{9}$
18.	$12 \times x = \frac{6}{7}$	$x = \frac{1}{14}$
19.	$x : \frac{11}{3} = \frac{9}{2}$	$x = \frac{33}{2}$
20.	$x : 2 = \frac{3}{4}$	$x = \frac{3}{2}$
21.	$x : \frac{11}{4} = \frac{5}{9}$	$x = \frac{55}{36}$
22.	$\frac{7}{11} : x = \frac{3}{5}$	$x = \frac{35}{33}$
23.	$\frac{3}{2} : x = \frac{1}{10}$	$x = 15$
24.	$\frac{7}{2} : x = 1$	$x = \frac{7}{2}$

2.

1.	$x + \frac{12}{11} = 3$	$x = \frac{21}{11}$
2.	$x + \frac{1}{7} = \frac{10}{7}$	$x = \frac{9}{7}$
3.	$x + 2 = 6$	$x = 4$
4.	$\frac{3}{5} + x = \frac{8}{7}$	$x = \frac{19}{35}$
5.	$\frac{1}{5} + x = 1$	$x = \frac{4}{5}$
6.	$\frac{5}{4} + x = \frac{5}{3}$	$x = \frac{5}{12}$
7.	$x - \frac{3}{10} = \frac{1}{2}$	$x = \frac{4}{5}$
8.	$x - \frac{7}{10} = 11$	$x = \frac{117}{10}$
9.	$x - \frac{5}{8} = 4$	$x = \frac{37}{8}$
10.	$\frac{2}{3} - x = \frac{1}{4}$	$x = \frac{5}{12}$
11.	$3 - x = \frac{2}{3}$	$x = \frac{7}{3}$
12.	$\frac{9}{4} - x = \frac{10}{7}$	$x = \frac{23}{28}$
13.	$x \times 5 = \frac{6}{5}$	$x = \frac{6}{25}$
14.	$x \times \frac{11}{5} = \frac{2}{7}$	$x = \frac{10}{77}$
15.	$x \times 1 = \frac{3}{2}$	$x = \frac{3}{2}$
16.	$1 \times x = 1$	$x = 1$
17.	$\frac{10}{3} \times x = \frac{1}{6}$	$x = \frac{1}{20}$
18.	$\frac{5}{4} \times x = 10$	$x = 8$
19.	$x : \frac{1}{4} = 1$	$x = \frac{1}{4}$
20.	$x : 5 = \frac{4}{3}$	$x = \frac{20}{3}$
21.	$x : 2 = \frac{4}{3}$	$x = \frac{8}{3}$
22.	$\frac{5}{2} : x = \frac{11}{8}$	$x = \frac{20}{11}$
23.	$3 : x = \frac{1}{7}$	$x = 21$
24.	$\frac{5}{7} : x = \frac{2}{11}$	$x = \frac{55}{14}$

1.	$x + \frac{4}{5} = \frac{7}{8}$	$x = \frac{3}{40}$
2.	$x + \frac{1}{3} = \frac{4}{3}$	$x = 1$
3.	$x + \frac{1}{3} = \frac{4}{3}$	$x = 1$
4.	$\frac{2}{3} + x = 3$	$x = \frac{7}{3}$
5.	$\frac{7}{9} + x = 4$	$x = \frac{29}{9}$
6.	$\frac{1}{3} + x = 3$	$x = \frac{8}{3}$
7.	$x - \frac{12}{11} = \frac{9}{8}$	$x = \frac{195}{88}$
8.	$x - \frac{4}{5} = \frac{11}{10}$	$x = \frac{19}{10}$
9.	$x - \frac{2}{5} = \frac{10}{11}$	$x = \frac{72}{55}$
10.	$\frac{1}{4} - x = \frac{2}{11}$	$x = \frac{3}{44}$
11.	$8 - x = \frac{5}{4}$	$x = \frac{27}{4}$
12.	$5 - x = \frac{1}{6}$	$x = \frac{29}{6}$
13.	$x \times \frac{1}{7} = \frac{1}{2}$	$x = \frac{7}{2}$
14.	$x \times \frac{5}{3} = \frac{2}{5}$	$x = \frac{6}{25}$
15.	$x \times \frac{1}{4} = \frac{7}{6}$	$x = \frac{14}{3}$
16.	$3 \times x = \frac{3}{5}$	$x = \frac{1}{5}$
17.	$\frac{9}{7} \times x = 3$	$x = \frac{7}{3}$
18.	$1 \times x = \frac{2}{3}$	$x = \frac{2}{3}$
19.	$x : \frac{5}{8} = 3$	$x = \frac{15}{8}$
20.	$x : \frac{1}{2} = \frac{4}{7}$	$x = \frac{2}{7}$
21.	$x : \frac{6}{5} = \frac{11}{6}$	$x = \frac{11}{5}$
22.	$\frac{4}{5} : x = \frac{11}{2}$	$x = \frac{8}{55}$
23.	$\frac{3}{5} : x = \frac{10}{11}$	$x = \frac{33}{50}$
24.	$6 : x = 1$	$x = 6$

3.

1.	$x+1=2$	$x = 1$
2.	$x+\frac{1}{11}=3$	$x = \frac{32}{11}$
3.	$x+\frac{1}{4}=\frac{5}{3}$	$x = \frac{17}{12}$
4.	$\frac{11}{6}+x=5$	$x = \frac{19}{6}$
5.	$\frac{3}{7}+x=\frac{10}{7}$	$x = 1$
6.	$\frac{1}{10}+x=\frac{4}{11}$	$x = \frac{29}{110}$
7.	$x-\frac{5}{6}=\frac{5}{6}$	$x = \frac{5}{3}$
8.	$x-\frac{3}{8}=\frac{6}{7}$	$x = \frac{69}{56}$
9.	$x-\frac{1}{2}=\frac{9}{10}$	$x = \frac{7}{5}$
10.	$\frac{11}{7}-x=\frac{1}{2}$	$x = \frac{15}{14}$
11.	$\frac{5}{3}-x=\frac{11}{10}$	$x = \frac{17}{30}$
12.	$2-x=\frac{1}{5}$	$x = \frac{9}{5}$
13.	$x \times \frac{1}{7} = \frac{11}{9}$	$x = \frac{77}{9}$
14.	$x \times \frac{3}{8} = \frac{11}{12}$	$x = \frac{22}{9}$
15.	$x \times \frac{1}{3} = \frac{7}{10}$	$x = \frac{21}{10}$
16.	$\frac{12}{7} \times x = 7$	$x = \frac{49}{12}$
17.	$\frac{10}{9} \times x = 11$	$x = \frac{99}{10}$
18.	$\frac{1}{2} \times x = \frac{11}{7}$	$x = \frac{22}{7}$
19.	$x : \frac{1}{9} = \frac{5}{6}$	$x = \frac{5}{54}$
20.	$x : 7 = \frac{1}{2}$	$x = \frac{7}{2}$
21.	$x : 10 = 2$	$x = 20$
22.	$1 : x = \frac{5}{6}$	$x = \frac{6}{5}$
23.	$\frac{3}{2} : x = \frac{12}{5}$	$x = \frac{5}{8}$
24.	$\frac{4}{5} : x = \frac{4}{5}$	$x = 1$

1.	$x+\frac{8}{9}=\frac{7}{2}$	$x = \frac{47}{18}$
2.	$x+\frac{9}{4}=\frac{7}{2}$	$x = \frac{5}{4}$
3.	$x+\frac{3}{4}=\frac{5}{4}$	$x = \frac{1}{2}$
4.	$1+x=2$	$x = 1$
5.	$\frac{3}{2}+x=\frac{11}{4}$	$x = \frac{5}{4}$
6.	$\frac{9}{11}+x=\frac{9}{5}$	$x = \frac{54}{55}$
7.	$x-\frac{3}{11}=\frac{1}{2}$	$x = \frac{17}{22}$
8.	$x-\frac{3}{7}=\frac{7}{2}$	$x = \frac{55}{14}$
9.	$x-\frac{3}{10}=\frac{10}{9}$	$x = \frac{127}{90}$
10.	$\frac{11}{3}-x=\frac{7}{9}$	$x = \frac{26}{9}$
11.	$\frac{8}{3}-x=2$	$x = \frac{2}{3}$
12.	$11-x=\frac{11}{12}$	$x = \frac{121}{12}$
13.	$x \times \frac{5}{12} = \frac{5}{6}$	$x = 2$
14.	$x \times \frac{7}{5} = 1$	$x = \frac{5}{7}$
15.	$x \times \frac{12}{7} = 1$	$x = \frac{7}{12}$
16.	$\frac{4}{3} \times x = \frac{3}{4}$	$x = \frac{9}{16}$
17.	$\frac{1}{4} \times x = \frac{10}{9}$	$x = \frac{40}{9}$
18.	$\frac{5}{3} \times x = \frac{4}{7}$	$x = \frac{12}{35}$
19.	$x : \frac{2}{5} = \frac{9}{4}$	$x = \frac{9}{10}$
20.	$x : \frac{4}{3} = 4$	$x = \frac{16}{3}$
21.	$x : \frac{1}{9} = \frac{4}{11}$	$x = \frac{4}{99}$
22.	$\frac{3}{5} : x = \frac{1}{3}$	$x = \frac{9}{5}$
23.	$5 : x = \frac{1}{3}$	$x = 15$
24.	$\frac{1}{3} : x = \frac{2}{11}$	$x = \frac{11}{6}$

4.

1.	$x + \frac{6}{11} = \frac{9}{7}$	$x = \frac{57}{77}$
2.	$x + \frac{1}{2} = \frac{9}{11}$	$x = \frac{7}{22}$
3.	$x + \frac{11}{12} = \frac{11}{8}$	$x = \frac{11}{24}$
4.	$1 + x = 4$	$x = 3$
5.	$1 + x = 1$	$x = 0$
6.	$\frac{4}{5} + x = \frac{4}{3}$	$x = \frac{8}{15}$
7.	$x - \frac{3}{4} = 1$	$x = \frac{7}{4}$
8.	$x - \frac{5}{4} = 5$	$x = \frac{25}{4}$
9.	$x - 2 = \frac{11}{5}$	$x = \frac{21}{5}$
10.	$\frac{7}{9} - x = \frac{1}{9}$	$x = \frac{2}{3}$
11.	$\frac{3}{2} - x = \frac{1}{5}$	$x = \frac{13}{10}$
12.	$\frac{4}{5} - x = \frac{1}{2}$	$x = \frac{3}{10}$
13.	$x \times \frac{1}{2} = \frac{5}{7}$	$x = \frac{10}{7}$
14.	$x \times \frac{5}{2} = \frac{12}{11}$	$x = \frac{24}{55}$
15.	$x \times \frac{4}{5} = \frac{11}{12}$	$x = \frac{55}{48}$
16.	$\frac{3}{7} \times x = 6$	$x = 14$
17.	$\frac{10}{11} \times x = 10$	$x = 11$
18.	$10 \times x = \frac{2}{3}$	$x = \frac{1}{15}$
19.	$x : \frac{1}{4} = 1$	$x = \frac{1}{4}$
20.	$x : 3 = \frac{11}{10}$	$x = \frac{33}{10}$
21.	$x : \frac{8}{9} = \frac{7}{12}$	$x = \frac{14}{27}$
22.	$\frac{1}{2} : x = \frac{1}{3}$	$x = \frac{3}{2}$
23.	$8 : x = \frac{2}{5}$	$x = 20$
24.	$\frac{1}{6} : x = 3$	$x = \frac{1}{18}$

1.	$x + \frac{2}{3} = 3$	$x = \frac{7}{3}$
2.	$x + \frac{1}{4} = \frac{12}{11}$	$x = \frac{37}{44}$
3.	$x + 1 = \frac{4}{3}$	$x = \frac{1}{3}$
4.	$\frac{9}{10} + x = \frac{6}{5}$	$x = \frac{3}{10}$
5.	$\frac{8}{3} + x = \frac{7}{2}$	$x = \frac{5}{6}$
6.	$1 + x = \frac{7}{6}$	$x = \frac{1}{6}$
7.	$x - \frac{1}{2} = 3$	$x = \frac{7}{2}$
8.	$x - \frac{3}{10} = \frac{4}{11}$	$x = \frac{73}{110}$
9.	$x - \frac{2}{5} = 4$	$x = \frac{22}{5}$
10.	$\frac{7}{11} - x = \frac{7}{12}$	$x = \frac{7}{132}$
11.	$6 - x = \frac{1}{4}$	$x = \frac{23}{4}$
12.	$\frac{3}{10} - x = \frac{1}{12}$	$x = \frac{13}{60}$
13.	$x \times \frac{1}{2} = 1$	$x = 2$
14.	$x \times 11 = \frac{5}{3}$	$x = \frac{5}{33}$
15.	$x \times 3 = \frac{7}{5}$	$x = \frac{7}{15}$
16.	$3 \times x = 3$	$x = 1$
17.	$\frac{9}{7} \times x = \frac{6}{11}$	$x = \frac{14}{33}$
18.	$\frac{9}{10} \times x = \frac{3}{4}$	$x = \frac{5}{6}$
19.	$x : 6 = \frac{7}{11}$	$x = \frac{42}{11}$
20.	$x : 8 = 1$	$x = 8$
21.	$x : 1 = \frac{7}{11}$	$x = \frac{7}{11}$
22.	$\frac{1}{4} : x = \frac{9}{5}$	$x = \frac{5}{36}$
23.	$\frac{1}{4} : x = \frac{11}{12}$	$x = \frac{3}{11}$
24.	$3 : x = \frac{6}{5}$	$x = \frac{5}{2}$

5.

1.	$x + \frac{6}{5} = \frac{12}{7}$	$x = \frac{18}{35}$
2.	$x + \frac{3}{8} = \frac{7}{3}$	$x = \frac{47}{24}$
3.	$x + 1 = \frac{4}{3}$	$x = \frac{1}{3}$
4.	$\frac{2}{3} + x = \frac{2}{3}$	$x = 0$
5.	$\frac{1}{11} + x = 2$	$x = \frac{21}{11}$
6.	$1 + x = \frac{11}{4}$	$x = \frac{7}{4}$
7.	$x - \frac{4}{5} = 1$	$x = \frac{9}{5}$
8.	$x - \frac{5}{7} = 1$	$x = \frac{12}{7}$
9.	$x - \frac{5}{3} = \frac{7}{3}$	$x = 4$
10.	$1 - x = \frac{5}{6}$	$x = \frac{1}{6}$
11.	$\frac{3}{4} - x = \frac{1}{10}$	$x = \frac{13}{20}$
12.	$\frac{11}{8} - x = \frac{5}{6}$	$x = \frac{13}{24}$
13.	$x \times \frac{7}{3} = \frac{7}{12}$	$x = \frac{1}{4}$
14.	$x \times \frac{3}{7} = 5$	$x = \frac{35}{3}$
15.	$x \times \frac{2}{3} = \frac{4}{3}$	$x = 2$
16.	$\frac{2}{5} \times x = \frac{7}{3}$	$x = \frac{35}{6}$
17.	$\frac{11}{2} \times x = \frac{11}{6}$	$x = \frac{1}{3}$
18.	$\frac{10}{3} \times x = 1$	$x = \frac{3}{10}$
19.	$x : \frac{3}{4} = \frac{12}{7}$	$x = \frac{9}{7}$
20.	$x : \frac{2}{3} = \frac{11}{4}$	$x = \frac{11}{6}$
21.	$x : \frac{2}{3} = \frac{3}{2}$	$x = 1$
22.	$1 : x = \frac{1}{2}$	$x = 2$
23.	$\frac{5}{3} : x = 10$	$x = \frac{1}{6}$
24.	$\frac{11}{4} : x = \frac{11}{2}$	$x = \frac{1}{2}$

1.	$x + 2 = \frac{5}{2}$	$x = \frac{1}{2}$
2.	$x + \frac{11}{7} = \frac{5}{3}$	$x = \frac{2}{21}$
3.	$x + \frac{1}{7} = \frac{8}{7}$	$x = 1$
4.	$\frac{2}{3} + x = \frac{11}{3}$	$x = 3$
5.	$\frac{3}{4} + x = 1$	$x = \frac{1}{4}$
6.	$\frac{3}{4} + x = \frac{5}{4}$	$x = \frac{1}{2}$
7.	$x - 1 = \frac{5}{2}$	$x = \frac{7}{2}$
8.	$x - \frac{2}{9} = 3$	$x = \frac{29}{9}$
9.	$x - \frac{5}{12} = 2$	$x = \frac{29}{12}$
10.	$\frac{12}{5} - x = \frac{1}{2}$	$x = \frac{19}{10}$
11.	$1 - x = \frac{3}{4}$	$x = \frac{1}{4}$
12.	$9 - x = \frac{1}{5}$	$x = \frac{44}{5}$
13.	$x \times 7 = 7$	$x = 1$
14.	$x \times \frac{11}{9} = \frac{6}{11}$	$x = \frac{54}{121}$
15.	$x \times \frac{5}{7} = \frac{3}{7}$	$x = \frac{3}{5}$
16.	$\frac{1}{2} \times x = \frac{7}{6}$	$x = \frac{7}{3}$
17.	$\frac{7}{3} \times x = \frac{8}{11}$	$x = \frac{24}{77}$
18.	$4 \times x = \frac{8}{3}$	$x = \frac{2}{3}$
19.	$x : \frac{3}{5} = \frac{10}{7}$	$x = \frac{6}{7}$
20.	$x : \frac{11}{4} = \frac{5}{12}$	$x = \frac{55}{48}$
21.	$x : \frac{3}{2} = \frac{3}{11}$	$x = \frac{9}{22}$
22.	$\frac{1}{10} : x = \frac{1}{2}$	$x = \frac{1}{5}$
23.	$\frac{4}{5} : x = 3$	$x = \frac{4}{15}$
24.	$4 : x = \frac{3}{4}$	$x = \frac{16}{3}$

6.

1.	$x + \frac{1}{3} = \frac{7}{11}$	$x = \frac{10}{33}$
2.	$x + \frac{11}{3} = \frac{9}{2}$	$x = \frac{5}{6}$
3.	$x + \frac{5}{11} = 6$	$x = \frac{61}{11}$
4.	$\frac{5}{6} + x = 3$	$x = \frac{13}{6}$
5.	$\frac{1}{6} + x = \frac{3}{2}$	$x = \frac{4}{3}$
6.	$\frac{7}{12} + x = \frac{3}{5}$	$x = \frac{1}{60}$
7.	$x - \frac{1}{12} = \frac{1}{2}$	$x = \frac{7}{12}$
8.	$x - \frac{7}{11} = 6$	$x = \frac{73}{11}$
9.	$x - \frac{5}{9} = \frac{7}{11}$	$x = \frac{118}{99}$
10.	$\frac{6}{11} - x = \frac{1}{2}$	$x = \frac{1}{22}$
11.	$6 - x = \frac{2}{5}$	$x = \frac{28}{5}$
12.	$1 - x = \frac{3}{8}$	$x = \frac{5}{8}$
13.	$x \times \frac{1}{2} = \frac{6}{5}$	$x = \frac{12}{5}$
14.	$x \times 1 = \frac{7}{10}$	$x = \frac{7}{10}$
15.	$x \times \frac{1}{2} = \frac{3}{5}$	$x = \frac{6}{5}$
16.	$\frac{9}{10} \times x = \frac{7}{8}$	$x = \frac{35}{36}$
17.	$10 \times x = \frac{11}{12}$	$x = \frac{11}{120}$
18.	$\frac{8}{11} \times x = 3$	$x = \frac{33}{8}$
19.	$x : \frac{4}{11} = \frac{11}{8}$	$x = \frac{1}{2}$
20.	$x : \frac{7}{12} = 4$	$x = \frac{7}{3}$
21.	$x : \frac{9}{11} = 1$	$x = \frac{9}{11}$
22.	$\frac{5}{8} : x = \frac{6}{5}$	$x = \frac{25}{48}$
23.	$\frac{11}{2} : x = \frac{11}{3}$	$x = \frac{3}{2}$
24.	$\frac{1}{4} : x = \frac{5}{3}$	$x = \frac{3}{20}$

1.	$x + \frac{2}{7} = 2$	$x = \frac{12}{7}$
2.	$x + \frac{7}{10} = \frac{9}{4}$	$x = \frac{31}{20}$
3.	$x + \frac{2}{9} = \frac{4}{3}$	$x = \frac{10}{9}$
4.	$\frac{9}{8} + x = 2$	$x = \frac{7}{8}$
5.	$\frac{9}{11} + x = \frac{5}{3}$	$x = \frac{28}{33}$
6.	$2 + x = \frac{9}{4}$	$x = \frac{1}{4}$
7.	$x - \frac{7}{5} = 3$	$x = \frac{22}{5}$
8.	$x - \frac{7}{12} = \frac{5}{4}$	$x = \frac{11}{6}$
9.	$x - \frac{3}{8} = \frac{7}{9}$	$x = \frac{83}{72}$
10.	$\frac{10}{11} - x = \frac{5}{11}$	$x = \frac{5}{11}$
11.	$9 - x = \frac{5}{3}$	$x = \frac{22}{3}$
12.	$12 - x = 10$	$x = 2$
13.	$x \times \frac{5}{2} = 1$	$x = \frac{2}{5}$
14.	$x \times 12 = \frac{10}{9}$	$x = \frac{5}{54}$
15.	$x \times 3 = \frac{3}{4}$	$x = \frac{1}{4}$
16.	$\frac{9}{8} \times x = \frac{2}{3}$	$x = \frac{16}{27}$
17.	$\frac{8}{9} \times x = \frac{9}{5}$	$x = \frac{81}{40}$
18.	$\frac{1}{9} \times x = 11$	$x = 99$
19.	$x : 12 = 1$	$x = 12$
20.	$x : \frac{9}{8} = \frac{5}{2}$	$x = \frac{45}{16}$
21.	$x : 1 = \frac{3}{2}$	$x = \frac{3}{2}$
22.	$\frac{2}{3} : x = \frac{1}{9}$	$x = 6$
23.	$\frac{3}{2} : x = \frac{2}{5}$	$x = \frac{15}{4}$
24.	$2 : x = \frac{1}{6}$	$x = 12$

7.

1.	$x + \frac{8}{11} = 1$	$x = \frac{3}{11}$
2.	$x + \frac{5}{12} = \frac{3}{4}$	$x = \frac{1}{3}$
3.	$x + \frac{1}{7} = \frac{6}{11}$	$x = \frac{31}{77}$
4.	$\frac{2}{9} + x = \frac{12}{7}$	$x = \frac{94}{63}$
5.	$\frac{1}{9} + x = \frac{9}{11}$	$x = \frac{70}{99}$
6.	$\frac{3}{2} + x = \frac{7}{3}$	$x = \frac{5}{6}$
7.	$x - 1 = 1$	$x = 2$
8.	$x - \frac{3}{4} = \frac{3}{4}$	$x = \frac{3}{2}$
9.	$x - \frac{3}{2} = 10$	$x = \frac{23}{2}$
10.	$4 - x = \frac{1}{3}$	$x = \frac{11}{3}$
11.	$\frac{4}{3} - x = \frac{9}{11}$	$x = \frac{17}{33}$
12.	$12 - x = 3$	$x = 9$
13.	$x \times \frac{1}{4} = \frac{11}{6}$	$x = \frac{22}{3}$
14.	$x \times \frac{11}{12} = \frac{4}{7}$	$x = \frac{48}{77}$
15.	$x \times \frac{7}{4} = \frac{11}{7}$	$x = \frac{44}{49}$
16.	$\frac{1}{2} \times x = 12$	$x = 24$
17.	$2 \times x = \frac{11}{8}$	$x = \frac{11}{16}$
18.	$\frac{3}{2} \times x = 5$	$x = \frac{10}{3}$
19.	$x : 1 = 2$	$x = 2$
20.	$x : \frac{7}{2} = \frac{11}{5}$	$x = \frac{77}{10}$
21.	$x : \frac{4}{11} = \frac{1}{2}$	$x = \frac{2}{11}$
22.	$\frac{1}{3} : x = \frac{3}{4}$	$x = \frac{4}{9}$
23.	$\frac{10}{3} : x = \frac{1}{7}$	$x = \frac{70}{3}$
24.	$5 : x = \frac{1}{3}$	$x = 15$

1.	$x + \frac{1}{11} = 1$	$x = \frac{10}{11}$
2.	$x + \frac{8}{7} = 7$	$x = \frac{41}{7}$
3.	$x + \frac{7}{9} = \frac{7}{2}$	$x = \frac{49}{18}$
4.	$\frac{3}{4} + x = 11$	$x = \frac{41}{4}$
5.	$\frac{2}{5} + x = \frac{9}{5}$	$x = \frac{7}{5}$
6.	$\frac{11}{6} + x = \frac{5}{2}$	$x = \frac{2}{3}$
7.	$x - \frac{5}{9} = \frac{4}{3}$	$x = \frac{17}{9}$
8.	$x - \frac{5}{4} = \frac{8}{3}$	$x = \frac{47}{12}$
9.	$x - \frac{3}{7} = \frac{5}{11}$	$x = \frac{68}{77}$
10.	$\frac{2}{9} - x = \frac{1}{10}$	$x = \frac{11}{90}$
11.	$\frac{4}{3} - x = \frac{5}{11}$	$x = \frac{29}{33}$
12.	$\frac{9}{11} - x = \frac{2}{3}$	$x = \frac{5}{33}$
13.	$x \times \frac{2}{3} = 1$	$x = \frac{3}{2}$
14.	$x \times \frac{1}{3} = 8$	$x = 24$
15.	$x \times 7 = \frac{5}{6}$	$x = \frac{5}{42}$
16.	$\frac{3}{8} \times x = 2$	$x = \frac{16}{3}$
17.	$\frac{5}{12} \times x = 1$	$x = \frac{12}{5}$
18.	$\frac{4}{9} \times x = \frac{7}{3}$	$x = \frac{21}{4}$
19.	$x : \frac{2}{5} = \frac{4}{11}$	$x = \frac{8}{55}$
20.	$x : 5 = \frac{1}{3}$	$x = \frac{5}{3}$
21.	$x : \frac{3}{11} = \frac{5}{7}$	$x = \frac{15}{77}$
22.	$11 : x = 1$	$x = 11$
23.	$\frac{1}{2} : x = 3$	$x = \frac{1}{6}$
24.	$9 : x = \frac{3}{2}$	$x = 6$

8.

1.	$x + \frac{5}{12} = \frac{5}{4}$	$x = \frac{5}{6}$
2.	$x + \frac{1}{11} = \frac{6}{11}$	$x = \frac{5}{11}$
3.	$x + \frac{3}{11} = \frac{5}{8}$	$x = \frac{31}{88}$
4.	$\frac{7}{4} + x = \frac{10}{3}$	$x = \frac{19}{12}$
5.	$1 + x = 2$	$x = 1$
6.	$1 + x = 2$	$x = 1$
7.	$x - \frac{1}{3} = 3$	$x = \frac{10}{3}$
8.	$x - \frac{2}{3} = 9$	$x = \frac{29}{3}$
9.	$x - \frac{5}{9} = 6$	$x = \frac{59}{9}$
10.	$\frac{7}{10} - x = \frac{1}{2}$	$x = \frac{1}{5}$
11.	$12 - x = \frac{7}{8}$	$x = \frac{89}{8}$
12.	$2 - x = \frac{1}{2}$	$x = \frac{3}{2}$
13.	$x \times \frac{8}{7} = \frac{3}{7}$	$x = \frac{3}{8}$
14.	$x \times 6 = \frac{7}{6}$	$x = \frac{7}{36}$
15.	$x \times \frac{5}{6} = 4$	$x = \frac{24}{5}$
16.	$\frac{11}{5} \times x = \frac{9}{4}$	$x = \frac{45}{44}$
17.	$\frac{5}{6} \times x = \frac{3}{5}$	$x = \frac{18}{25}$
18.	$\frac{2}{9} \times x = \frac{12}{5}$	$x = \frac{54}{5}$
19.	$x : \frac{3}{5} = \frac{11}{3}$	$x = \frac{11}{5}$
20.	$x : \frac{9}{8} = 12$	$x = \frac{27}{2}$
21.	$x : 7 = \frac{3}{2}$	$x = \frac{21}{2}$
22.	$\frac{11}{12} : x = \frac{2}{3}$	$x = \frac{11}{8}$
23.	$\frac{3}{4} : x = \frac{1}{11}$	$x = \frac{33}{4}$
24.	$\frac{7}{9} : x = \frac{12}{5}$	$x = \frac{35}{108}$

1.	$x + \frac{3}{4} = \frac{3}{4}$	$x = 0$
2.	$x + \frac{3}{4} = 1$	$x = \frac{1}{4}$
3.	$x + \frac{1}{2} = \frac{5}{8}$	$x = \frac{1}{8}$
4.	$1 + x = \frac{11}{6}$	$x = \frac{5}{6}$
5.	$\frac{7}{4} + x = 2$	$x = \frac{1}{4}$
6.	$\frac{4}{3} + x = 11$	$x = \frac{29}{3}$
7.	$x - \frac{1}{9} = \frac{3}{2}$	$x = \frac{29}{18}$
8.	$x - \frac{3}{10} = \frac{10}{3}$	$x = \frac{109}{30}$
9.	$x - \frac{1}{8} = \frac{8}{3}$	$x = \frac{67}{24}$
10.	$7 - x = \frac{1}{10}$	$x = \frac{69}{10}$
11.	$\frac{7}{9} - x = \frac{3}{7}$	$x = \frac{22}{63}$
12.	$\frac{4}{3} - x = \frac{1}{7}$	$x = \frac{25}{21}$
13.	$x \times \frac{1}{4} = \frac{2}{3}$	$x = \frac{8}{3}$
14.	$x \times 12 = \frac{3}{2}$	$x = \frac{1}{8}$
15.	$x \times \frac{1}{5} = \frac{11}{5}$	$x = 11$
16.	$\frac{7}{5} \times x = \frac{2}{7}$	$x = \frac{10}{49}$
17.	$\frac{3}{2} \times x = \frac{9}{2}$	$x = 3$
18.	$2 \times x = \frac{7}{3}$	$x = \frac{7}{6}$
19.	$x : \frac{4}{5} = \frac{8}{9}$	$x = \frac{32}{45}$
20.	$x : \frac{1}{5} = \frac{2}{3}$	$x = \frac{2}{15}$
21.	$x : \frac{1}{3} = \frac{3}{2}$	$x = \frac{1}{2}$
22.	$\frac{3}{2} : x = 9$	$x = \frac{1}{6}$
23.	$\frac{1}{8} : x = \frac{5}{4}$	$x = \frac{1}{10}$
24.	$1 : x = \frac{7}{12}$	$x = \frac{12}{7}$

9.

1.	$x+1=4$	$x = 3$
2.	$x+\frac{1}{5}=\frac{11}{4}$	$x = \frac{51}{20}$
3.	$x+\frac{10}{9}=5$	$x = \frac{35}{9}$
4.	$\frac{2}{9}+x=\frac{1}{3}$	$x = \frac{1}{9}$
5.	$\frac{4}{5}+x=5$	$x = \frac{21}{5}$
6.	$\frac{9}{8}+x=\frac{11}{2}$	$x = \frac{35}{8}$
7.	$x-\frac{2}{5}=\frac{5}{6}$	$x = \frac{37}{30}$
8.	$x-\frac{7}{9}=\frac{10}{9}$	$x = \frac{17}{9}$
9.	$x-\frac{3}{7}=\frac{1}{2}$	$x = \frac{13}{14}$
10.	$9-x=4$	$x = 5$
11.	$\frac{5}{3}-x=\frac{4}{7}$	$x = \frac{23}{21}$
12.	$\frac{7}{2}-x=\frac{9}{11}$	$x = \frac{59}{22}$
13.	$x \times \frac{5}{7}=\frac{7}{8}$	$x = \frac{49}{40}$
14.	$x \times \frac{6}{11}=\frac{1}{3}$	$x = \frac{11}{18}$
15.	$x \times 1=\frac{4}{9}$	$x = \frac{4}{9}$
16.	$\frac{1}{2} \times x=5$	$x = 10$
17.	$1 \times x=\frac{7}{4}$	$x = \frac{7}{4}$
18.	$\frac{11}{4} \times x=\frac{4}{7}$	$x = \frac{16}{77}$
19.	$x:11=2$	$x = 22$
20.	$x:\frac{7}{9}=\frac{11}{12}$	$x = \frac{77}{108}$
21.	$x:\frac{1}{6}=1$	$x = \frac{1}{6}$
22.	$\frac{4}{7}:x=\frac{7}{12}$	$x = \frac{48}{49}$
23.	$\frac{8}{11}:x=\frac{10}{11}$	$x = \frac{4}{5}$
24.	$\frac{9}{10}:x=1$	$x = \frac{9}{10}$

1.	$x+\frac{8}{9}=\frac{11}{12}$	$x = \frac{1}{36}$
2.	$x+\frac{4}{5}=\frac{9}{2}$	$x = \frac{37}{10}$
3.	$x+\frac{2}{3}=3$	$x = \frac{7}{3}$
4.	$\frac{3}{5}+x=\frac{7}{3}$	$x = \frac{26}{15}$
5.	$1+x=1$	$x = 0$
6.	$\frac{11}{9}+x=\frac{3}{2}$	$x = \frac{5}{18}$
7.	$x-\frac{1}{8}=\frac{3}{7}$	$x = \frac{31}{56}$
8.	$x-\frac{1}{4}=2$	$x = \frac{9}{4}$
9.	$x-\frac{1}{2}=5$	$x = \frac{11}{2}$
10.	$3-x=\frac{3}{4}$	$x = \frac{9}{4}$
11.	$\frac{9}{4}-x=\frac{12}{11}$	$x = \frac{51}{44}$
12.	$\frac{3}{11}-x=\frac{1}{5}$	$x = \frac{4}{55}$
13.	$x \times \frac{7}{12}=\frac{5}{6}$	$x = \frac{10}{7}$
14.	$x \times \frac{3}{2}=\frac{1}{8}$	$x = \frac{1}{12}$
15.	$x \times \frac{1}{2}=9$	$x = 18$
16.	$\frac{4}{7} \times x=\frac{7}{2}$	$x = \frac{49}{8}$
17.	$1 \times x=\frac{5}{11}$	$x = \frac{5}{11}$
18.	$\frac{3}{5} \times x=1$	$x = \frac{5}{3}$
19.	$x:\frac{1}{7}=\frac{3}{5}$	$x = \frac{3}{35}$
20.	$x:1=\frac{5}{9}$	$x = \frac{5}{9}$
21.	$x:\frac{3}{10}=\frac{1}{8}$	$x = \frac{3}{80}$
22.	$\frac{3}{2}:x=\frac{1}{2}$	$x = 3$
23.	$\frac{4}{5}:x=\frac{7}{10}$	$x = \frac{8}{7}$
24.	$2:x=\frac{2}{3}$	$x = 3$

10.

1.	$x + \frac{1}{2} = \frac{9}{8}$	$x = \frac{5}{8}$
2.	$x + \frac{6}{11} = 5$	$x = \frac{49}{11}$
3.	$x + 1 = \frac{9}{7}$	$x = \frac{2}{7}$
4.	$\frac{7}{11} + x = \frac{2}{3}$	$x = \frac{1}{33}$
5.	$\frac{9}{10} + x = 5$	$x = \frac{41}{10}$
6.	$\frac{3}{4} + x = 2$	$x = \frac{5}{4}$
7.	$x - \frac{3}{11} = \frac{4}{3}$	$x = \frac{53}{33}$
8.	$x - 2 = 2$	$x = 4$
9.	$x - \frac{4}{5} = \frac{8}{3}$	$x = \frac{52}{15}$
10.	$2 - x = 1$	$x = 1$
11.	$\frac{1}{2} - x = \frac{1}{4}$	$x = \frac{1}{4}$
12.	$\frac{8}{11} - x = \frac{4}{7}$	$x = \frac{12}{77}$
13.	$x \times \frac{9}{10} = \frac{5}{4}$	$x = \frac{25}{18}$
14.	$x \times \frac{3}{7} = 1$	$x = \frac{7}{3}$
15.	$x \times \frac{1}{2} = \frac{11}{2}$	$x = 11$
16.	$\frac{9}{8} \times x = \frac{2}{11}$	$x = \frac{16}{99}$
17.	$7 \times x = \frac{1}{2}$	$x = \frac{1}{14}$
18.	$\frac{1}{3} \times x = \frac{12}{5}$	$x = \frac{36}{5}$
19.	$x : 1 = \frac{11}{6}$	$x = \frac{11}{6}$
20.	$x : \frac{3}{8} = \frac{6}{5}$	$x = \frac{9}{20}$
21.	$x : 3 = \frac{3}{4}$	$x = \frac{9}{4}$
22.	$8 : x = \frac{1}{7}$	$x = 56$
23.	$\frac{4}{5} : x = 1$	$x = \frac{4}{5}$
24.	$\frac{5}{2} : x = \frac{2}{11}$	$x = \frac{55}{4}$

1.	$x + \frac{1}{5} = \frac{5}{6}$	$x = \frac{19}{30}$
2.	$x + \frac{1}{4} = \frac{6}{7}$	$x = \frac{17}{28}$
3.	$x + \frac{4}{5} = \frac{7}{6}$	$x = \frac{11}{30}$
4.	$\frac{1}{9} + x = \frac{11}{8}$	$x = \frac{91}{72}$
5.	$\frac{5}{6} + x = \frac{5}{2}$	$x = \frac{5}{3}$
6.	$\frac{11}{12} + x = \frac{6}{5}$	$x = \frac{17}{60}$
7.	$x - \frac{3}{2} = \frac{9}{5}$	$x = \frac{33}{10}$
8.	$x - \frac{3}{4} = 4$	$x = \frac{19}{4}$
9.	$x - \frac{3}{11} = \frac{7}{4}$	$x = \frac{89}{44}$
10.	$4 - x = \frac{4}{5}$	$x = \frac{16}{5}$
11.	$1 - x = \frac{7}{8}$	$x = \frac{1}{8}$
12.	$12 - x = 1$	$x = 11$
13.	$x \times \frac{5}{4} = \frac{2}{7}$	$x = \frac{8}{35}$
14.	$x \times 4 = \frac{1}{2}$	$x = \frac{1}{8}$
15.	$x \times 2 = 8$	$x = 4$
16.	$5 \times x = \frac{3}{5}$	$x = \frac{3}{25}$
17.	$\frac{1}{3} \times x = \frac{2}{3}$	$x = 2$
18.	$\frac{1}{2} \times x = \frac{3}{2}$	$x = 3$
19.	$x : \frac{11}{10} = \frac{9}{11}$	$x = \frac{9}{10}$
20.	$x : 1 = \frac{3}{4}$	$x = \frac{3}{4}$
21.	$x : 2 = \frac{11}{8}$	$x = \frac{11}{4}$
22.	$\frac{11}{2} : x = \frac{5}{6}$	$x = \frac{33}{5}$
23.	$\frac{7}{12} : x = \frac{1}{9}$	$x = \frac{21}{4}$
24.	$\frac{3}{2} : x = 1$	$x = \frac{3}{2}$

11.

1.	$x+3=5$	$x = 2$
2.	$x+\frac{7}{6}=\frac{3}{2}$	$x = \frac{1}{3}$
3.	$x+\frac{4}{9}=\frac{5}{6}$	$x = \frac{7}{18}$
4.	$\frac{3}{4}+x=4$	$x = \frac{13}{4}$
5.	$\frac{2}{9}+x=1$	$x = \frac{7}{9}$
6.	$\frac{5}{11}+x=5$	$x = \frac{50}{11}$
7.	$x-\frac{11}{10}=2$	$x = \frac{31}{10}$
8.	$x-\frac{2}{5}=\frac{12}{5}$	$x = \frac{14}{5}$
9.	$x-\frac{8}{9}=\frac{7}{3}$	$x = \frac{29}{9}$
10.	$\frac{11}{2}-x=\frac{3}{7}$	$x = \frac{71}{14}$
11.	$4-x=\frac{9}{11}$	$x = \frac{35}{11}$
12.	$1-x=\frac{7}{11}$	$x = \frac{4}{11}$
13.	$x \times \frac{5}{6}=\frac{1}{3}$	$x = \frac{2}{5}$
14.	$x \times \frac{7}{8}=\frac{1}{2}$	$x = \frac{4}{7}$
15.	$x \times \frac{12}{7}=\frac{2}{11}$	$x = \frac{7}{66}$
16.	$\frac{1}{4} \times x=\frac{1}{7}$	$x = \frac{4}{7}$
17.	$1 \times x=\frac{11}{10}$	$x = \frac{11}{10}$
18.	$\frac{3}{8} \times x=\frac{1}{3}$	$x = \frac{8}{9}$
19.	$x:2=\frac{6}{7}$	$x = \frac{12}{7}$
20.	$x:\frac{1}{4}=1$	$x = \frac{1}{4}$
21.	$x:\frac{6}{5}=\frac{9}{8}$	$x = \frac{27}{20}$
22.	$\frac{1}{4}:x=\frac{6}{5}$	$x = \frac{5}{24}$
23.	$8:x=\frac{3}{11}$	$x = \frac{88}{3}$
24.	$\frac{1}{4}:x=6$	$x = \frac{1}{24}$

1.	$x+1=1$	$x = 0$
2.	$x+\frac{1}{12}=\frac{1}{10}$	$x = \frac{1}{60}$
3.	$x+\frac{8}{9}=\frac{8}{7}$	$x = \frac{16}{63}$
4.	$\frac{2}{5}+x=\frac{11}{7}$	$x = \frac{41}{35}$
5.	$\frac{2}{11}+x=\frac{1}{5}$	$x = \frac{1}{55}$
6.	$\frac{1}{2}+x=\frac{4}{5}$	$x = \frac{3}{10}$
7.	$x-\frac{1}{9}=\frac{1}{6}$	$x = \frac{5}{18}$
8.	$x-\frac{7}{4}=\frac{11}{6}$	$x = \frac{43}{12}$
9.	$x-2=\frac{11}{2}$	$x = \frac{15}{2}$
10.	$2-x=\frac{1}{3}$	$x = \frac{5}{3}$
11.	$4-x=\frac{11}{12}$	$x = \frac{37}{12}$
12.	$3-x=2$	$x = 1$
13.	$x \times \frac{10}{7}=\frac{8}{5}$	$x = \frac{28}{25}$
14.	$x \times 2=\frac{3}{10}$	$x = \frac{3}{20}$
15.	$x \times 5=\frac{11}{4}$	$x = \frac{11}{20}$
16.	$\frac{2}{5} \times x=4$	$x = 10$
17.	$\frac{1}{3} \times x=\frac{7}{8}$	$x = \frac{21}{8}$
18.	$\frac{5}{11} \times x=\frac{2}{9}$	$x = \frac{22}{45}$
19.	$x:\frac{5}{12}=\frac{4}{3}$	$x = \frac{5}{9}$
20.	$x:3=\frac{5}{11}$	$x = \frac{15}{11}$
21.	$x:\frac{11}{12}=\frac{7}{6}$	$x = \frac{77}{72}$
22.	$\frac{7}{5}:x=1$	$x = \frac{7}{5}$
23.	$\frac{9}{2}:x=\frac{5}{8}$	$x = \frac{36}{5}$
24.	$\frac{9}{7}:x=\frac{3}{5}$	$x = \frac{15}{7}$

12.

1.	$x + \frac{3}{8} = 1$	$x = \frac{5}{8}$
2.	$x + \frac{5}{3} = 3$	$x = \frac{4}{3}$
3.	$x + \frac{4}{7} = \frac{9}{7}$	$x = \frac{5}{7}$
4.	$\frac{1}{3} + x = \frac{7}{8}$	$x = \frac{13}{24}$
5.	$\frac{5}{2} + x = \frac{10}{3}$	$x = \frac{5}{6}$
6.	$1 + x = \frac{11}{9}$	$x = \frac{2}{9}$
7.	$x - 3 = 3$	$x = 6$
8.	$x - \frac{1}{7} = 1$	$x = \frac{8}{7}$
9.	$x - \frac{4}{3} = \frac{4}{3}$	$x = \frac{8}{3}$
10.	$\frac{11}{5} - x = \frac{5}{6}$	$x = \frac{41}{30}$
11.	$2 - x = \frac{4}{5}$	$x = \frac{6}{5}$
12.	$\frac{6}{7} - x = \frac{6}{11}$	$x = \frac{24}{77}$
13.	$x \times 9 = 2$	$x = \frac{2}{9}$
14.	$x \times 10 = 1$	$x = \frac{1}{10}$
15.	$x \times \frac{1}{8} = \frac{1}{2}$	$x = 4$
16.	$\frac{2}{3} \times x = 2$	$x = 3$
17.	$\frac{6}{11} \times x = \frac{5}{4}$	$x = \frac{55}{24}$
18.	$\frac{1}{9} \times x = 9$	$x = 81$
19.	$x : \frac{5}{6} = \frac{7}{4}$	$x = \frac{35}{24}$
20.	$x : \frac{12}{11} = 1$	$x = \frac{12}{11}$
21.	$x : \frac{1}{2} = \frac{4}{11}$	$x = \frac{2}{11}$
22.	$\frac{5}{2} : x = \frac{12}{5}$	$x = \frac{25}{24}$
23.	$\frac{1}{2} : x = \frac{9}{5}$	$x = \frac{5}{18}$
24.	$\frac{8}{3} : x = \frac{3}{11}$	$x = \frac{88}{9}$

1.	$x + \frac{11}{8} = \frac{11}{2}$	$x = \frac{33}{8}$
2.	$x + \frac{3}{11} = \frac{5}{4}$	$x = \frac{43}{44}$
3.	$x + \frac{9}{11} = \frac{10}{7}$	$x = \frac{47}{77}$
4.	$\frac{1}{3} + x = \frac{3}{2}$	$x = \frac{7}{6}$
5.	$\frac{5}{6} + x = 2$	$x = \frac{7}{6}$
6.	$\frac{4}{3} + x = \frac{11}{4}$	$x = \frac{17}{12}$
7.	$x - \frac{1}{4} = \frac{3}{5}$	$x = \frac{17}{20}$
8.	$x - \frac{7}{6} = 2$	$x = \frac{19}{6}$
9.	$x - 5 = 11$	$x = 16$
10.	$9 - x = 1$	$x = 8$
11.	$1 - x = \frac{1}{3}$	$x = \frac{2}{3}$
12.	$3 - x = \frac{9}{11}$	$x = \frac{24}{11}$
13.	$x \times \frac{8}{7} = \frac{5}{7}$	$x = \frac{5}{8}$
14.	$x \times \frac{6}{7} = \frac{8}{11}$	$x = \frac{28}{33}$
15.	$x \times \frac{6}{5} = \frac{1}{3}$	$x = \frac{5}{18}$
16.	$\frac{9}{8} \times x = \frac{12}{11}$	$x = \frac{32}{33}$
17.	$8 \times x = 1$	$x = \frac{1}{8}$
18.	$11 \times x = \frac{7}{3}$	$x = \frac{7}{33}$
19.	$x : \frac{5}{8} = \frac{4}{5}$	$x = \frac{1}{2}$
20.	$x : \frac{1}{2} = 4$	$x = 2$
21.	$x : \frac{3}{4} = \frac{1}{12}$	$x = \frac{1}{16}$
22.	$\frac{7}{3} : x = \frac{7}{4}$	$x = \frac{4}{3}$
23.	$3 : x = \frac{7}{5}$	$x = \frac{15}{7}$
24.	$\frac{2}{11} : x = 10$	$x = \frac{1}{55}$

13.

1.	$x + \frac{1}{3} = 1$	$x = \frac{2}{3}$
2.	$x + \frac{8}{9} = \frac{11}{4}$	$x = \frac{67}{36}$
3.	$x + \frac{1}{9} = 6$	$x = \frac{53}{9}$
4.	$\frac{1}{6} + x = 5$	$x = \frac{29}{6}$
5.	$\frac{11}{5} + x = 5$	$x = \frac{14}{5}$
6.	$\frac{4}{5} + x = \frac{8}{7}$	$x = \frac{12}{35}$
7.	$x - 1 = 4$	$x = 5$
8.	$x - \frac{1}{3} = 2$	$x = \frac{7}{3}$
9.	$x - \frac{1}{3} = 6$	$x = \frac{19}{3}$
10.	$1 - x = \frac{3}{5}$	$x = \frac{2}{5}$
11.	$7 - x = \frac{4}{11}$	$x = \frac{73}{11}$
12.	$\frac{6}{5} - x = \frac{1}{4}$	$x = \frac{19}{20}$
13.	$x \times \frac{7}{2} = \frac{1}{12}$	$x = \frac{1}{42}$
14.	$x \times \frac{1}{5} = \frac{5}{2}$	$x = \frac{25}{2}$
15.	$x \times \frac{11}{2} = 2$	$x = \frac{4}{11}$
16.	$3 \times x = 3$	$x = 1$
17.	$\frac{9}{7} \times x = \frac{2}{9}$	$x = \frac{14}{81}$
18.	$\frac{4}{3} \times x = \frac{4}{9}$	$x = \frac{1}{3}$
19.	$x : \frac{10}{3} = 1$	$x = \frac{10}{3}$
20.	$x : \frac{7}{9} = \frac{5}{11}$	$x = \frac{35}{99}$
21.	$x : \frac{5}{12} = 9$	$x = \frac{15}{4}$
22.	$\frac{12}{11} : x = \frac{9}{10}$	$x = \frac{40}{33}$
23.	$\frac{9}{8} : x = 2$	$x = \frac{9}{16}$
24.	$7 : x = \frac{6}{7}$	$x = \frac{49}{6}$

1.	$x + \frac{12}{11} = 12$	$x = \frac{120}{11}$
2.	$x + \frac{1}{2} = \frac{9}{5}$	$x = \frac{13}{10}$
3.	$x + \frac{2}{3} = \frac{7}{9}$	$x = \frac{1}{9}$
4.	$\frac{7}{10} + x = \frac{3}{2}$	$x = \frac{4}{5}$
5.	$\frac{1}{8} + x = \frac{11}{8}$	$x = \frac{5}{4}$
6.	$\frac{4}{3} + x = \frac{4}{3}$	$x = 0$
7.	$x - \frac{3}{5} = \frac{5}{3}$	$x = \frac{34}{15}$
8.	$x - \frac{9}{7} = \frac{4}{3}$	$x = \frac{55}{21}$
9.	$x - \frac{1}{2} = \frac{2}{3}$	$x = \frac{7}{6}$
10.	$\frac{11}{2} - x = \frac{1}{2}$	$x = 5$
11.	$\frac{5}{3} - x = \frac{10}{9}$	$x = \frac{5}{9}$
12.	$1 - x = \frac{3}{5}$	$x = \frac{2}{5}$
13.	$x \times 1 = \frac{2}{3}$	$x = \frac{2}{3}$
14.	$x \times 1 = \frac{4}{11}$	$x = \frac{4}{11}$
15.	$x \times 9 = \frac{1}{2}$	$x = \frac{1}{18}$
16.	$\frac{6}{11} \times x = \frac{3}{4}$	$x = \frac{11}{8}$
17.	$11 \times x = 1$	$x = \frac{1}{11}$
18.	$3 \times x = \frac{6}{11}$	$x = \frac{2}{11}$
19.	$x : \frac{9}{8} = 4$	$x = \frac{9}{2}$
20.	$x : \frac{4}{7} = 2$	$x = \frac{8}{7}$
21.	$x : 3 = \frac{7}{2}$	$x = \frac{21}{2}$
22.	$\frac{4}{3} : x = \frac{1}{2}$	$x = \frac{8}{3}$
23.	$\frac{5}{8} : x = 4$	$x = \frac{5}{32}$
24.	$1 : x = 4$	$x = \frac{1}{4}$

14.

1.	$x + \frac{1}{5} = 7$	$x = \frac{34}{5}$
2.	$x + \frac{2}{3} = \frac{7}{4}$	$x = \frac{13}{12}$
3.	$x + \frac{11}{4} = 9$	$x = \frac{25}{4}$
4.	$\frac{11}{10} + x = \frac{5}{4}$	$x = \frac{3}{20}$
5.	$1 + x = 4$	$x = 3$
6.	$\frac{4}{11} + x = \frac{7}{3}$	$x = \frac{65}{33}$
7.	$x - \frac{1}{7} = \frac{1}{3}$	$x = \frac{10}{21}$
8.	$x - \frac{4}{7} = \frac{8}{9}$	$x = \frac{92}{63}$
9.	$x - \frac{2}{9} = \frac{5}{6}$	$x = \frac{19}{18}$
10.	$4 - x = \frac{11}{3}$	$x = \frac{1}{3}$
11.	$\frac{1}{6} - x = \frac{1}{10}$	$x = \frac{1}{15}$
12.	$\frac{9}{2} - x = \frac{11}{12}$	$x = \frac{43}{12}$
13.	$x \times \frac{7}{3} = \frac{1}{3}$	$x = \frac{1}{7}$
14.	$x \times \frac{1}{4} = \frac{6}{5}$	$x = \frac{24}{5}$
15.	$x \times 3 = \frac{2}{5}$	$x = \frac{2}{15}$
16.	$\frac{11}{8} \times x = 11$	$x = 8$
17.	$\frac{5}{2} \times x = \frac{9}{10}$	$x = \frac{9}{25}$
18.	$\frac{11}{10} \times x = 6$	$x = \frac{60}{11}$
19.	$x : 3 = \frac{1}{5}$	$x = \frac{3}{5}$
20.	$x : \frac{1}{2} = \frac{5}{9}$	$x = \frac{5}{18}$
21.	$x : 6 = 6$	$x = 36$
22.	$1 : x = 2$	$x = \frac{1}{2}$
23.	$\frac{4}{5} : x = 1$	$x = \frac{4}{5}$
24.	$2 : x = 5$	$x = \frac{2}{5}$

1.	$x + \frac{10}{9} = 4$	$x = \frac{26}{9}$
2.	$x + \frac{6}{5} = \frac{5}{2}$	$x = \frac{13}{10}$
3.	$x + \frac{2}{3} = \frac{2}{3}$	$x = 0$
4.	$1 + x = \frac{4}{3}$	$x = \frac{1}{3}$
5.	$\frac{8}{9} + x = 1$	$x = \frac{1}{9}$
6.	$\frac{1}{2} + x = \frac{4}{5}$	$x = \frac{3}{10}$
7.	$x - \frac{11}{6} = 12$	$x = \frac{83}{6}$
8.	$x - \frac{1}{2} = 1$	$x = \frac{3}{2}$
9.	$x - 1 = \frac{9}{4}$	$x = \frac{13}{4}$
10.	$\frac{3}{2} - x = \frac{3}{4}$	$x = \frac{3}{4}$
11.	$2 - x = \frac{5}{6}$	$x = \frac{7}{6}$
12.	$\frac{7}{6} - x = \frac{2}{11}$	$x = \frac{65}{66}$
13.	$x \times \frac{1}{12} = \frac{8}{9}$	$x = \frac{32}{3}$
14.	$x \times \frac{11}{4} = \frac{1}{4}$	$x = \frac{1}{11}$
15.	$x \times 3 = \frac{3}{2}$	$x = \frac{1}{2}$
16.	$\frac{11}{3} \times x = \frac{7}{2}$	$x = \frac{21}{22}$
17.	$\frac{4}{5} \times x = 5$	$x = \frac{25}{4}$
18.	$\frac{7}{5} \times x = \frac{3}{2}$	$x = \frac{15}{14}$
19.	$x : 6 = \frac{4}{3}$	$x = 8$
20.	$x : \frac{3}{2} = 2$	$x = 3$
21.	$x : \frac{7}{9} = 2$	$x = \frac{14}{9}$
22.	$1 : x = \frac{1}{3}$	$x = 3$
23.	$\frac{3}{7} : x = \frac{2}{3}$	$x = \frac{9}{14}$
24.	$\frac{11}{4} : x = \frac{1}{2}$	$x = \frac{11}{2}$

15.

1.	$x + \frac{3}{5} = \frac{5}{4}$	$x = \frac{13}{20}$
2.	$x + \frac{3}{11} = \frac{9}{7}$	$x = \frac{78}{77}$
3.	$x + \frac{10}{9} = 6$	$x = \frac{44}{9}$
4.	$\frac{4}{7} + x = \frac{6}{5}$	$x = \frac{22}{35}$
5.	$\frac{4}{5} + x = 1$	$x = \frac{1}{5}$
6.	$\frac{4}{9} + x = 6$	$x = \frac{50}{9}$
7.	$x - \frac{5}{9} = \frac{11}{5}$	$x = \frac{124}{45}$
8.	$x - 5 = 5$	$x = 10$
9.	$x - \frac{1}{2} = \frac{4}{3}$	$x = \frac{11}{6}$
10.	$3 - x = \frac{5}{7}$	$x = \frac{16}{7}$
11.	$\frac{11}{4} - x = \frac{7}{10}$	$x = \frac{41}{20}$
12.	$\frac{12}{11} - x = \frac{4}{5}$	$x = \frac{16}{55}$
13.	$x \times \frac{9}{8} = \frac{8}{5}$	$x = \frac{64}{45}$
14.	$x \times \frac{11}{8} = \frac{10}{7}$	$x = \frac{80}{77}$
15.	$x \times 5 = 1$	$x = \frac{1}{5}$
16.	$\frac{5}{3} \times x = \frac{1}{5}$	$x = \frac{3}{25}$
17.	$\frac{6}{11} \times x = \frac{1}{3}$	$x = \frac{11}{18}$
18.	$1 \times x = 1$	$x = 1$
19.	$x : \frac{1}{2} = 6$	$x = 3$
20.	$x : \frac{4}{7} = \frac{1}{2}$	$x = \frac{2}{7}$
21.	$x : \frac{8}{7} = \frac{5}{9}$	$x = \frac{40}{63}$
22.	$\frac{9}{11} : x = \frac{7}{8}$	$x = \frac{72}{77}$
23.	$3 : x = \frac{7}{9}$	$x = \frac{27}{7}$
24.	$\frac{2}{3} : x = \frac{3}{5}$	$x = \frac{10}{9}$

1.	$x + \frac{3}{2} = 2$	$x = \frac{1}{2}$
2.	$x + \frac{1}{5} = 2$	$x = \frac{9}{5}$
3.	$x + 6 = 6$	$x = 0$
4.	$\frac{3}{4} + x = 1$	$x = \frac{1}{4}$
5.	$\frac{2}{3} + x = \frac{7}{10}$	$x = \frac{1}{30}$
6.	$\frac{2}{11} + x = 2$	$x = \frac{20}{11}$
7.	$x - \frac{1}{3} = 3$	$x = \frac{10}{3}$
8.	$x - \frac{1}{4} = \frac{2}{3}$	$x = \frac{11}{12}$
9.	$x - \frac{4}{3} = \frac{11}{4}$	$x = \frac{49}{12}$
10.	$10 - x = 7$	$x = 3$
11.	$\frac{5}{2} - x = \frac{1}{11}$	$x = \frac{53}{22}$
12.	$\frac{1}{3} - x = \frac{1}{12}$	$x = \frac{1}{4}$
13.	$x \times \frac{9}{5} = \frac{5}{9}$	$x = \frac{25}{81}$
14.	$x \times 2 = \frac{11}{2}$	$x = \frac{11}{4}$
15.	$x \times \frac{2}{3} = \frac{4}{3}$	$x = 2$
16.	$1 \times x = \frac{4}{3}$	$x = \frac{4}{3}$
17.	$\frac{2}{7} \times x = \frac{4}{11}$	$x = \frac{14}{11}$
18.	$\frac{5}{4} \times x = \frac{7}{4}$	$x = \frac{7}{5}$
19.	$x : \frac{1}{4} = \frac{4}{5}$	$x = \frac{1}{5}$
20.	$x : 1 = \frac{6}{11}$	$x = \frac{6}{11}$
21.	$x : \frac{1}{2} = 6$	$x = 3$
22.	$\frac{1}{5} : x = \frac{6}{7}$	$x = \frac{7}{30}$
23.	$3 : x = \frac{2}{3}$	$x = \frac{9}{2}$
24.	$5 : x = \frac{3}{4}$	$x = \frac{20}{3}$

16.

1.	$x + \frac{4}{7} = \frac{7}{11}$	$x = \frac{5}{77}$
2.	$x + \frac{1}{6} = 2$	$x = \frac{11}{6}$
3.	$x + \frac{1}{4} = \frac{11}{5}$	$x = \frac{39}{20}$
4.	$\frac{3}{4} + x = \frac{8}{5}$	$x = \frac{17}{20}$
5.	$\frac{3}{5} + x = \frac{2}{3}$	$x = \frac{1}{15}$
6.	$\frac{1}{2} + x = 10$	$x = \frac{19}{2}$
7.	$x - 1 = \frac{4}{3}$	$x = \frac{7}{3}$
8.	$x - \frac{5}{12} = 1$	$x = \frac{17}{12}$
9.	$x - \frac{3}{8} = \frac{4}{7}$	$x = \frac{53}{56}$
10.	$\frac{2}{3} - x = \frac{1}{2}$	$x = \frac{1}{6}$
11.	$3 - x = \frac{1}{4}$	$x = \frac{11}{4}$
12.	$1 - x = \frac{10}{11}$	$x = \frac{1}{11}$
13.	$x \times \frac{2}{7} = \frac{7}{6}$	$x = \frac{49}{12}$
14.	$x \times \frac{10}{3} = \frac{9}{7}$	$x = \frac{27}{70}$
15.	$x \times \frac{3}{4} = \frac{9}{10}$	$x = \frac{6}{5}$
16.	$\frac{7}{6} \times x = \frac{8}{5}$	$x = \frac{48}{35}$
17.	$\frac{3}{2} \times x = \frac{4}{5}$	$x = \frac{8}{15}$
18.	$\frac{9}{4} \times x = \frac{11}{2}$	$x = \frac{22}{9}$
19.	$x : 6 = \frac{7}{11}$	$x = \frac{42}{11}$
20.	$x : \frac{5}{4} = \frac{1}{5}$	$x = \frac{1}{4}$
21.	$x : \frac{3}{2} = 1$	$x = \frac{3}{2}$
22.	$\frac{8}{7} : x = \frac{4}{9}$	$x = \frac{18}{7}$
23.	$\frac{1}{12} : x = \frac{10}{3}$	$x = \frac{1}{40}$
24.	$\frac{9}{2} : x = \frac{4}{3}$	$x = \frac{27}{8}$

1.	$x + \frac{3}{2} = 4$	$x = \frac{5}{2}$
2.	$x + \frac{5}{2} = 12$	$x = \frac{19}{2}$
3.	$x + \frac{1}{5} = \frac{12}{11}$	$x = \frac{49}{55}$
4.	$\frac{1}{8} + x = \frac{1}{2}$	$x = \frac{3}{8}$
5.	$\frac{12}{11} + x = \frac{10}{7}$	$x = \frac{26}{77}$
6.	$\frac{4}{7} + x = 1$	$x = \frac{3}{7}$
7.	$x - \frac{6}{7} = 3$	$x = \frac{27}{7}$
8.	$x - \frac{7}{8} = \frac{5}{2}$	$x = \frac{27}{8}$
9.	$x - \frac{7}{6} = 2$	$x = \frac{19}{6}$
10.	$\frac{3}{2} - x = 1$	$x = \frac{1}{2}$
11.	$\frac{11}{2} - x = \frac{5}{8}$	$x = \frac{39}{8}$
12.	$2 - x = 1$	$x = 1$
13.	$x \times \frac{1}{2} = \frac{6}{7}$	$x = \frac{12}{7}$
14.	$x \times \frac{1}{4} = \frac{8}{9}$	$x = \frac{32}{9}$
15.	$x \times \frac{3}{11} = \frac{5}{8}$	$x = \frac{55}{24}$
16.	$1 \times x = \frac{7}{5}$	$x = \frac{7}{5}$
17.	$\frac{1}{2} \times x = 5$	$x = 10$
18.	$\frac{7}{8} \times x = 1$	$x = \frac{8}{7}$
19.	$x : \frac{10}{3} = 4$	$x = \frac{40}{3}$
20.	$x : \frac{5}{6} = \frac{7}{3}$	$x = \frac{35}{18}$
21.	$x : 3 = \frac{3}{8}$	$x = \frac{9}{8}$
22.	$\frac{2}{7} : x = 1$	$x = \frac{2}{7}$
23.	$\frac{2}{7} : x = 2$	$x = \frac{1}{7}$
24.	$\frac{3}{2} : x = \frac{5}{4}$	$x = \frac{6}{5}$

17.

1.	$x+1=\frac{12}{11}$	$x=\frac{1}{11}$
2.	$x+\frac{3}{5}=2$	$x=\frac{7}{5}$
3.	$x+1=11$	$x=10$
4.	$\frac{6}{7}+x=5$	$x=\frac{29}{7}$
5.	$\frac{10}{3}+x=4$	$x=\frac{2}{3}$
6.	$\frac{5}{8}+x=\frac{9}{11}$	$x=\frac{17}{88}$
7.	$x-\frac{9}{10}=\frac{5}{4}$	$x=\frac{43}{20}$
8.	$x-\frac{3}{10}=\frac{7}{2}$	$x=\frac{19}{5}$
9.	$x-\frac{5}{11}=\frac{2}{3}$	$x=\frac{37}{33}$
10.	$\frac{3}{2}-x=\frac{1}{4}$	$x=\frac{5}{4}$
11.	$\frac{5}{4}-x=\frac{5}{8}$	$x=\frac{5}{8}$
12.	$\frac{10}{11}-x=\frac{9}{11}$	$x=\frac{1}{11}$
13.	$x\times 7=\frac{4}{9}$	$x=\frac{4}{63}$
14.	$x\times 1=\frac{9}{11}$	$x=\frac{9}{11}$
15.	$x\times\frac{5}{3}=\frac{5}{6}$	$x=\frac{1}{2}$
16.	$\frac{1}{9}\times x=\frac{1}{2}$	$x=\frac{9}{2}$
17.	$3\times x=\frac{6}{11}$	$x=\frac{2}{11}$
18.	$\frac{6}{5}\times x=5$	$x=\frac{25}{6}$
19.	$x:\frac{3}{11}=\frac{9}{2}$	$x=\frac{27}{22}$
20.	$x:\frac{1}{2}=3$	$x=\frac{3}{2}$
21.	$x:\frac{6}{7}=\frac{7}{8}$	$x=\frac{3}{4}$
22.	$\frac{5}{6}:x=\frac{2}{3}$	$x=\frac{5}{4}$
23.	$4:x=\frac{1}{4}$	$x=16$
24.	$\frac{2}{3}:x=\frac{3}{4}$	$x=\frac{8}{9}$

1.	$x+\frac{8}{9}=\frac{4}{3}$	$x=\frac{4}{9}$
2.	$x+\frac{7}{9}=3$	$x=\frac{20}{9}$
3.	$x+4=\frac{9}{2}$	$x=\frac{1}{2}$
4.	$\frac{3}{8}+x=\frac{3}{2}$	$x=\frac{9}{8}$
5.	$\frac{10}{9}+x=7$	$x=\frac{53}{9}$
6.	$\frac{2}{3}+x=\frac{3}{2}$	$x=\frac{5}{6}$
7.	$x-1=6$	$x=7$
8.	$x-\frac{1}{2}=1$	$x=\frac{3}{2}$
9.	$x-\frac{4}{7}=\frac{5}{6}$	$x=\frac{59}{42}$
10.	$2-x=\frac{1}{3}$	$x=\frac{5}{3}$
11.	$\frac{5}{9}-x=\frac{1}{5}$	$x=\frac{16}{45}$
12.	$\frac{5}{6}-x=\frac{5}{11}$	$x=\frac{25}{66}$
13.	$x\times\frac{1}{6}=1$	$x=6$
14.	$x\times\frac{5}{2}=\frac{5}{2}$	$x=1$
15.	$x\times\frac{4}{11}=\frac{10}{3}$	$x=\frac{55}{6}$
16.	$\frac{12}{11}\times x=1$	$x=\frac{11}{12}$
17.	$\frac{2}{11}\times x=\frac{9}{11}$	$x=\frac{9}{2}$
18.	$\frac{1}{6}\times x=\frac{5}{2}$	$x=15$
19.	$x:\frac{2}{3}=\frac{2}{3}$	$x=\frac{4}{9}$
20.	$x:1=\frac{9}{11}$	$x=\frac{9}{11}$
21.	$x:\frac{8}{7}=4$	$x=\frac{32}{7}$
22.	$\frac{11}{3}:x=1$	$x=\frac{11}{3}$
23.	$\frac{7}{3}:x=\frac{5}{4}$	$x=\frac{28}{15}$
24.	$1:x=\frac{2}{5}$	$x=\frac{5}{2}$

18.

1.	$x + \frac{10}{7} = 2$	$x = \frac{4}{7}$
2.	$x + \frac{5}{7} = 4$	$x = \frac{23}{7}$
3.	$x + \frac{3}{8} = \frac{6}{7}$	$x = \frac{27}{56}$
4.	$\frac{3}{2} + x = 2$	$x = \frac{1}{2}$
5.	$\frac{1}{6} + x = 12$	$x = \frac{71}{6}$
6.	$\frac{12}{11} + x = \frac{9}{8}$	$x = \frac{3}{88}$
7.	$x - \frac{5}{3} = 3$	$x = \frac{14}{3}$
8.	$x - \frac{1}{9} = \frac{7}{11}$	$x = \frac{74}{99}$
9.	$x - \frac{7}{11} = 10$	$x = \frac{117}{11}$
10.	$2 - x = \frac{1}{4}$	$x = \frac{7}{4}$
11.	$1 - x = \frac{10}{11}$	$x = \frac{1}{11}$
12.	$\frac{6}{5} - x = \frac{4}{5}$	$x = \frac{2}{5}$
13.	$x \times \frac{3}{10} = \frac{5}{12}$	$x = \frac{25}{18}$
14.	$x \times \frac{3}{5} = \frac{7}{12}$	$x = \frac{35}{36}$
15.	$x \times \frac{1}{2} = \frac{5}{3}$	$x = \frac{10}{3}$
16.	$\frac{11}{4} \times x = 4$	$x = \frac{16}{11}$
17.	$1 \times x = \frac{6}{11}$	$x = \frac{6}{11}$
18.	$\frac{3}{2} \times x = 1$	$x = \frac{2}{3}$
19.	$x : \frac{6}{7} = \frac{11}{8}$	$x = \frac{33}{28}$
20.	$x : \frac{11}{7} = 2$	$x = \frac{22}{7}$
21.	$x : \frac{9}{4} = \frac{10}{9}$	$x = \frac{5}{2}$
22.	$\frac{3}{11} : x = \frac{1}{3}$	$x = \frac{9}{11}$
23.	$\frac{2}{7} : x = 1$	$x = \frac{2}{7}$
24.	$1 : x = \frac{9}{2}$	$x = \frac{2}{9}$

1.	$x + 1 = 1$	$x = 0$
2.	$x + \frac{2}{3} = \frac{7}{4}$	$x = \frac{13}{12}$
3.	$x + \frac{5}{6} = \frac{7}{4}$	$x = \frac{11}{12}$
4.	$3 + x = 9$	$x = 6$
5.	$\frac{2}{9} + x = \frac{11}{10}$	$x = \frac{79}{90}$
6.	$\frac{8}{3} + x = \frac{10}{3}$	$x = \frac{2}{3}$
7.	$x - \frac{1}{6} = \frac{3}{11}$	$x = \frac{29}{66}$
8.	$x - \frac{2}{3} = \frac{5}{2}$	$x = \frac{19}{6}$
9.	$x - \frac{1}{2} = 2$	$x = \frac{5}{2}$
10.	$3 - x = \frac{6}{5}$	$x = \frac{9}{5}$
11.	$2 - x = \frac{5}{3}$	$x = \frac{1}{3}$
12.	$\frac{4}{3} - x = 1$	$x = \frac{1}{3}$
13.	$x \times \frac{3}{4} = 7$	$x = \frac{28}{3}$
14.	$x \times \frac{1}{2} = 1$	$x = 2$
15.	$x \times \frac{4}{9} = 1$	$x = \frac{9}{4}$
16.	$\frac{10}{7} \times x = \frac{2}{3}$	$x = \frac{7}{15}$
17.	$\frac{1}{3} \times x = \frac{1}{2}$	$x = \frac{3}{2}$
18.	$\frac{7}{6} \times x = \frac{9}{7}$	$x = \frac{54}{49}$
19.	$x : \frac{12}{11} = \frac{9}{7}$	$x = \frac{108}{77}$
20.	$x : 1 = 4$	$x = 4$
21.	$x : 1 = \frac{7}{3}$	$x = \frac{7}{3}$
22.	$\frac{7}{2} : x = \frac{3}{2}$	$x = \frac{7}{3}$
23.	$\frac{11}{5} : x = \frac{4}{3}$	$x = \frac{33}{20}$
24.	$\frac{1}{12} : x = \frac{5}{11}$	$x = \frac{11}{60}$

19.

1.	$x + \frac{5}{12} = \frac{7}{5}$	$x = \frac{59}{60}$
2.	$x + \frac{4}{5} = \frac{5}{3}$	$x = \frac{13}{15}$
3.	$x + 1 = \frac{11}{3}$	$x = \frac{8}{3}$
4.	$\frac{1}{2} + x = 8$	$x = \frac{15}{2}$
5.	$\frac{1}{2} + x = \frac{7}{12}$	$x = \frac{1}{12}$
6.	$\frac{2}{5} + x = \frac{5}{9}$	$x = \frac{7}{45}$
7.	$x - \frac{6}{5} = 3$	$x = \frac{21}{5}$
8.	$x - \frac{1}{2} = \frac{9}{4}$	$x = \frac{11}{4}$
9.	$x - \frac{2}{5} = 4$	$x = \frac{22}{5}$
10.	$\frac{1}{5} - x = \frac{1}{7}$	$x = \frac{2}{35}$
11.	$\frac{12}{5} - x = \frac{1}{3}$	$x = \frac{31}{15}$
12.	$4 - x = \frac{8}{11}$	$x = \frac{36}{11}$
13.	$x \times \frac{10}{9} = \frac{12}{11}$	$x = \frac{54}{55}$
14.	$x \times \frac{7}{4} = 1$	$x = \frac{4}{7}$
15.	$x \times 1 = 2$	$x = 2$
16.	$4 \times x = \frac{12}{11}$	$x = \frac{3}{11}$
17.	$\frac{5}{3} \times x = \frac{1}{2}$	$x = \frac{3}{10}$
18.	$3 \times x = 1$	$x = \frac{1}{3}$
19.	$x : \frac{8}{7} = \frac{5}{4}$	$x = \frac{10}{7}$
20.	$x : 12 = \frac{2}{3}$	$x = 8$
21.	$x : \frac{9}{4} = 7$	$x = \frac{63}{4}$
22.	$\frac{8}{5} : x = \frac{1}{6}$	$x = \frac{48}{5}$
23.	$\frac{1}{3} : x = \frac{1}{3}$	$x = 1$
24.	$\frac{5}{8} : x = \frac{1}{5}$	$x = \frac{25}{8}$

1.	$x + \frac{1}{4} = \frac{6}{5}$	$x = \frac{19}{20}$
2.	$x + \frac{1}{2} = 5$	$x = \frac{9}{2}$
3.	$x + \frac{11}{3} = \frac{11}{2}$	$x = \frac{11}{6}$
4.	$\frac{2}{3} + x = \frac{8}{3}$	$x = 2$
5.	$\frac{3}{11} + x = \frac{5}{8}$	$x = \frac{31}{88}$
6.	$\frac{7}{4} + x = \frac{11}{4}$	$x = 1$
7.	$x - \frac{1}{4} = \frac{4}{7}$	$x = \frac{23}{28}$
8.	$x - \frac{1}{11} = \frac{5}{4}$	$x = \frac{59}{44}$
9.	$x - \frac{1}{4} = \frac{11}{2}$	$x = \frac{23}{4}$
10.	$2 - x = 1$	$x = 1$
11.	$2 - x = \frac{4}{3}$	$x = \frac{2}{3}$
12.	$2 - x = 1$	$x = 1$
13.	$x \times \frac{9}{4} = \frac{2}{11}$	$x = \frac{8}{99}$
14.	$x \times \frac{1}{2} = \frac{1}{5}$	$x = \frac{2}{5}$
15.	$x \times \frac{3}{4} = \frac{3}{2}$	$x = 2$
16.	$\frac{8}{5} \times x = 8$	$x = 5$
17.	$\frac{1}{8} \times x = \frac{1}{12}$	$x = \frac{2}{3}$
18.	$\frac{2}{5} \times x = \frac{5}{12}$	$x = \frac{25}{24}$
19.	$x : \frac{1}{12} = 1$	$x = \frac{1}{12}$
20.	$x : \frac{3}{10} = \frac{1}{2}$	$x = \frac{3}{20}$
21.	$x : 1 = 2$	$x = 2$
22.	$\frac{12}{7} : x = \frac{4}{5}$	$x = \frac{15}{7}$
23.	$1 : x = \frac{5}{11}$	$x = \frac{11}{5}$
24.	$\frac{3}{7} : x = 10$	$x = \frac{3}{70}$

20.

1.	$x + \frac{1}{2} = 3$	$x = \frac{5}{2}$
2.	$x + \frac{9}{4} = \frac{7}{2}$	$x = \frac{5}{4}$
3.	$x + \frac{11}{12} = \frac{9}{5}$	$x = \frac{53}{60}$
4.	$\frac{1}{3} + x = \frac{9}{11}$	$x = \frac{16}{33}$
5.	$\frac{1}{12} + x = \frac{7}{8}$	$x = \frac{19}{24}$
6.	$\frac{7}{4} + x = \frac{7}{4}$	$x = 0$
7.	$x - 1 = \frac{11}{4}$	$x = \frac{15}{4}$
8.	$x - \frac{1}{12} = 5$	$x = \frac{61}{12}$
9.	$x - \frac{3}{4} = 2$	$x = \frac{11}{4}$
10.	$\frac{11}{5} - x = \frac{1}{3}$	$x = \frac{28}{15}$
11.	$\frac{12}{7} - x = \frac{4}{11}$	$x = \frac{104}{77}$
12.	$\frac{10}{9} - x = \frac{5}{8}$	$x = \frac{35}{72}$
13.	$x \times 1 = 1$	$x = 1$
14.	$x \times \frac{1}{8} = \frac{1}{5}$	$x = \frac{8}{5}$
15.	$x \times \frac{3}{2} = \frac{5}{6}$	$x = \frac{5}{9}$
16.	$\frac{5}{12} \times x = 1$	$x = \frac{12}{5}$
17.	$1 \times x = 4$	$x = 4$
18.	$\frac{7}{5} \times x = \frac{5}{3}$	$x = \frac{25}{21}$
19.	$x : \frac{9}{4} = \frac{11}{10}$	$x = \frac{99}{40}$
20.	$x : \frac{3}{7} = \frac{7}{8}$	$x = \frac{3}{8}$
21.	$x : \frac{1}{12} = \frac{12}{7}$	$x = \frac{1}{7}$
22.	$3 : x = \frac{3}{4}$	$x = 4$
23.	$\frac{5}{11} : x = \frac{5}{8}$	$x = \frac{8}{11}$
24.	$\frac{1}{3} : x = 6$	$x = \frac{1}{18}$

1.	$x + \frac{6}{7} = \frac{11}{4}$	$x = \frac{53}{28}$
2.	$x + \frac{3}{5} = 1$	$x = \frac{2}{5}$
3.	$x + \frac{5}{6} = \frac{11}{9}$	$x = \frac{7}{18}$
4.	$\frac{5}{2} + x = \frac{11}{2}$	$x = 3$
5.	$\frac{7}{5} + x = \frac{7}{5}$	$x = 0$
6.	$\frac{6}{5} + x = 9$	$x = \frac{39}{5}$
7.	$x - 1 = \frac{3}{2}$	$x = \frac{5}{2}$
8.	$x - \frac{9}{8} = 4$	$x = \frac{41}{8}$
9.	$x - \frac{1}{3} = \frac{7}{3}$	$x = \frac{8}{3}$
10.	$1 - x = \frac{3}{5}$	$x = \frac{2}{5}$
11.	$\frac{5}{3} - x = \frac{8}{11}$	$x = \frac{31}{33}$
12.	$\frac{11}{7} - x = \frac{9}{7}$	$x = \frac{2}{7}$
13.	$x \times \frac{2}{11} = 1$	$x = \frac{11}{2}$
14.	$x \times \frac{5}{2} = \frac{3}{2}$	$x = \frac{3}{5}$
15.	$x \times \frac{3}{4} = \frac{2}{3}$	$x = \frac{8}{9}$
16.	$\frac{8}{7} \times x = \frac{11}{12}$	$x = \frac{77}{96}$
17.	$1 \times x = \frac{8}{11}$	$x = \frac{8}{11}$
18.	$\frac{9}{8} \times x = \frac{3}{5}$	$x = \frac{8}{15}$
19.	$x : \frac{10}{11} = \frac{1}{11}$	$x = \frac{10}{121}$
20.	$x : 1 = \frac{5}{3}$	$x = \frac{5}{3}$
21.	$x : \frac{2}{3} = \frac{1}{2}$	$x = \frac{1}{3}$
22.	$\frac{9}{7} : x = \frac{2}{7}$	$x = \frac{9}{2}$
23.	$\frac{1}{3} : x = 4$	$x = \frac{1}{12}$
24.	$\frac{9}{8} : x = 2$	$x = \frac{9}{16}$

21.

1.	$x + \frac{5}{9} = \frac{11}{8}$	$x = \frac{59}{72}$
2.	$x + 2 = 3$	$x = 1$
3.	$x + \frac{2}{5} = \frac{11}{12}$	$x = \frac{31}{60}$
4.	$\frac{3}{4} + x = \frac{7}{6}$	$x = \frac{5}{12}$
5.	$\frac{11}{10} + x = 3$	$x = \frac{19}{10}$
6.	$\frac{7}{9} + x = 7$	$x = \frac{56}{9}$
7.	$x - \frac{1}{3} = 12$	$x = \frac{37}{3}$
8.	$x - 1 = \frac{5}{2}$	$x = \frac{7}{2}$
9.	$x - \frac{3}{2} = 4$	$x = \frac{11}{2}$
10.	$\frac{9}{7} - x = \frac{11}{12}$	$x = \frac{31}{84}$
11.	$3 - x = 1$	$x = 2$
12.	$\frac{11}{10} - x = \frac{1}{6}$	$x = \frac{14}{15}$
13.	$x \times \frac{3}{7} = \frac{7}{10}$	$x = \frac{49}{30}$
14.	$x \times \frac{1}{6} = 11$	$x = 66$
15.	$x \times \frac{11}{9} = 9$	$x = \frac{81}{11}$
16.	$\frac{1}{3} \times x = 4$	$x = 12$
17.	$4 \times x = \frac{9}{2}$	$x = \frac{9}{8}$
18.	$\frac{8}{11} \times x = \frac{3}{8}$	$x = \frac{33}{64}$
19.	$x : \frac{11}{6} = \frac{2}{7}$	$x = \frac{11}{21}$
20.	$x : \frac{4}{7} = \frac{4}{9}$	$x = \frac{16}{63}$
21.	$x : \frac{1}{3} = \frac{11}{7}$	$x = \frac{11}{21}$
22.	$\frac{2}{7} : x = \frac{3}{2}$	$x = \frac{4}{21}$
23.	$\frac{1}{2} : x = \frac{2}{3}$	$x = \frac{3}{4}$
24.	$1 : x = \frac{9}{8}$	$x = \frac{8}{9}$

1.	$x + \frac{1}{2} = \frac{8}{5}$	$x = \frac{11}{10}$
2.	$x + \frac{9}{4} = \frac{7}{2}$	$x = \frac{5}{4}$
3.	$x + \frac{6}{5} = \frac{10}{7}$	$x = \frac{8}{35}$
4.	$\frac{7}{8} + x = 1$	$x = \frac{1}{8}$
5.	$\frac{1}{11} + x = 2$	$x = \frac{21}{11}$
6.	$\frac{9}{8} + x = \frac{8}{5}$	$x = \frac{19}{40}$
7.	$x - \frac{4}{5} = 6$	$x = \frac{34}{5}$
8.	$x - \frac{2}{9} = \frac{2}{3}$	$x = \frac{8}{9}$
9.	$x - \frac{5}{6} = \frac{12}{11}$	$x = \frac{127}{66}$
10.	$\frac{6}{5} - x = \frac{2}{3}$	$x = \frac{8}{15}$
11.	$5 - x = \frac{6}{7}$	$x = \frac{29}{7}$
12.	$\frac{10}{3} - x = \frac{1}{2}$	$x = \frac{17}{6}$
13.	$x \times \frac{7}{11} = \frac{3}{2}$	$x = \frac{33}{14}$
14.	$x \times \frac{1}{6} = \frac{1}{2}$	$x = 3$
15.	$x \times 5 = \frac{7}{6}$	$x = \frac{7}{30}$
16.	$\frac{4}{11} \times x = \frac{9}{2}$	$x = \frac{99}{8}$
17.	$\frac{8}{3} \times x = 2$	$x = \frac{3}{4}$
18.	$\frac{11}{10} \times x = \frac{2}{11}$	$x = \frac{20}{121}$
19.	$x : \frac{1}{2} = \frac{9}{2}$	$x = \frac{9}{4}$
20.	$x : \frac{1}{2} = \frac{9}{8}$	$x = \frac{9}{16}$
21.	$x : \frac{11}{4} = \frac{8}{11}$	$x = 2$
22.	$\frac{2}{9} : x = 5$	$x = \frac{2}{45}$
23.	$\frac{10}{3} : x = 2$	$x = \frac{5}{3}$
24.	$\frac{7}{11} : x = \frac{8}{5}$	$x = \frac{35}{88}$

22.

1.	$x + \frac{2}{5} = \frac{4}{5}$	$x = \frac{2}{5}$
2.	$x + \frac{1}{9} = \frac{3}{4}$	$x = \frac{23}{36}$
3.	$x + \frac{3}{11} = \frac{11}{2}$	$x = \frac{115}{22}$
4.	$\frac{7}{11} + x = \frac{10}{9}$	$x = \frac{47}{99}$
5.	$\frac{11}{9} + x = \frac{9}{7}$	$x = \frac{4}{63}$
6.	$3 + x = 12$	$x = 9$
7.	$x - \frac{12}{11} = 4$	$x = \frac{56}{11}$
8.	$x - \frac{1}{3} = 3$	$x = \frac{10}{3}$
9.	$x - 1 = \frac{5}{2}$	$x = \frac{7}{2}$
10.	$2 - x = \frac{2}{5}$	$x = \frac{8}{5}$
11.	$6 - x = 3$	$x = 3$
12.	$\frac{4}{3} - x = 1$	$x = \frac{1}{3}$
13.	$x \times \frac{7}{12} = \frac{11}{4}$	$x = \frac{33}{7}$
14.	$x \times \frac{1}{3} = \frac{1}{2}$	$x = \frac{3}{2}$
15.	$x \times 4 = \frac{5}{12}$	$x = \frac{5}{48}$
16.	$6 \times x = \frac{5}{8}$	$x = \frac{5}{48}$
17.	$\frac{7}{3} \times x = \frac{3}{2}$	$x = \frac{9}{14}$
18.	$\frac{6}{5} \times x = 2$	$x = \frac{5}{3}$
19.	$x : \frac{10}{3} = \frac{1}{11}$	$x = \frac{10}{33}$
20.	$x : 4 = \frac{1}{6}$	$x = \frac{2}{3}$
21.	$x : \frac{9}{2} = \frac{10}{9}$	$x = 5$
22.	$\frac{3}{2} : x = \frac{1}{2}$	$x = 3$
23.	$1 : x = 1$	$x = 1$
24.	$\frac{3}{2} : x = \frac{1}{2}$	$x = 3$

1.	$x + \frac{1}{3} = \frac{4}{5}$	$x = \frac{7}{15}$
2.	$x + \frac{2}{3} = \frac{11}{12}$	$x = \frac{1}{4}$
3.	$x + \frac{1}{3} = \frac{9}{2}$	$x = \frac{25}{6}$
4.	$\frac{9}{8} + x = 3$	$x = \frac{15}{8}$
5.	$\frac{1}{4} + x = \frac{3}{5}$	$x = \frac{7}{20}$
6.	$\frac{3}{4} + x = \frac{9}{10}$	$x = \frac{3}{20}$
7.	$x - \frac{1}{5} = \frac{4}{3}$	$x = \frac{23}{15}$
8.	$x - \frac{1}{5} = \frac{1}{4}$	$x = \frac{9}{20}$
9.	$x - \frac{3}{7} = \frac{1}{2}$	$x = \frac{13}{14}$
10.	$\frac{9}{8} - x = \frac{5}{6}$	$x = \frac{7}{24}$
11.	$6 - x = \frac{3}{11}$	$x = \frac{63}{11}$
12.	$10 - x = \frac{3}{5}$	$x = \frac{47}{5}$
13.	$x \times \frac{8}{5} = \frac{11}{9}$	$x = \frac{55}{72}$
14.	$x \times \frac{7}{2} = \frac{3}{2}$	$x = \frac{3}{7}$
15.	$x \times \frac{1}{2} = \frac{5}{11}$	$x = \frac{10}{11}$
16.	$3 \times x = \frac{2}{5}$	$x = \frac{2}{15}$
17.	$\frac{7}{10} \times x = \frac{5}{7}$	$x = \frac{50}{49}$
18.	$\frac{9}{10} \times x = \frac{7}{3}$	$x = \frac{70}{27}$
19.	$x : \frac{6}{5} = 7$	$x = \frac{42}{5}$
20.	$x : \frac{5}{6} = \frac{8}{11}$	$x = \frac{20}{33}$
21.	$x : \frac{1}{2} = 5$	$x = \frac{5}{2}$
22.	$\frac{1}{4} : x = \frac{1}{2}$	$x = \frac{1}{2}$
23.	$\frac{2}{9} : x = \frac{5}{11}$	$x = \frac{22}{45}$
24.	$\frac{1}{12} : x = \frac{4}{3}$	$x = \frac{1}{16}$

23.

1.	$x + \frac{8}{11} = \frac{11}{4}$	$x = \frac{89}{44}$
2.	$x + \frac{1}{8} = 1$	$x = \frac{7}{8}$
3.	$x + \frac{5}{6} = \frac{8}{5}$	$x = \frac{23}{30}$
4.	$\frac{1}{5} + x = 3$	$x = \frac{14}{5}$
5.	$\frac{1}{3} + x = \frac{9}{2}$	$x = \frac{25}{6}$
6.	$\frac{1}{2} + x = \frac{3}{2}$	$x = 1$
7.	$x - \frac{6}{7} = \frac{12}{11}$	$x = \frac{150}{77}$
8.	$x - \frac{7}{8} = 6$	$x = \frac{55}{8}$
9.	$x - \frac{6}{5} = \frac{10}{3}$	$x = \frac{68}{15}$
10.	$6 - x = \frac{3}{11}$	$x = \frac{63}{11}$
11.	$\frac{4}{3} - x = \frac{10}{11}$	$x = \frac{14}{33}$
12.	$2 - x = \frac{3}{4}$	$x = \frac{5}{4}$
13.	$x \times \frac{11}{2} = \frac{5}{2}$	$x = \frac{5}{11}$
14.	$x \times 8 = \frac{5}{12}$	$x = \frac{5}{96}$
15.	$x \times \frac{2}{5} = \frac{6}{7}$	$x = \frac{15}{7}$
16.	$1 \times x = \frac{3}{8}$	$x = \frac{3}{8}$
17.	$\frac{8}{11} \times x = \frac{5}{4}$	$x = \frac{55}{32}$
18.	$3 \times x = \frac{7}{3}$	$x = \frac{7}{9}$
19.	$x : \frac{9}{11} = \frac{1}{2}$	$x = \frac{9}{22}$
20.	$x : \frac{5}{3} = \frac{3}{2}$	$x = \frac{5}{2}$
21.	$x : \frac{11}{4} = \frac{4}{11}$	$x = 1$
22.	$4 : x = \frac{11}{2}$	$x = \frac{8}{11}$
23.	$\frac{5}{6} : x = \frac{7}{8}$	$x = \frac{20}{21}$
24.	$3 : x = 2$	$x = \frac{3}{2}$

1.	$x + \frac{4}{3} = 2$	$x = \frac{2}{3}$
2.	$x + \frac{11}{12} = 2$	$x = \frac{13}{12}$
3.	$x + \frac{1}{5} = \frac{11}{5}$	$x = 2$
4.	$\frac{1}{9} + x = 4$	$x = \frac{35}{9}$
5.	$\frac{1}{2} + x = \frac{11}{6}$	$x = \frac{4}{3}$
6.	$\frac{2}{3} + x = 3$	$x = \frac{7}{3}$
7.	$x - \frac{7}{9} = \frac{9}{10}$	$x = \frac{151}{90}$
8.	$x - \frac{7}{9} = \frac{12}{7}$	$x = \frac{157}{63}$
9.	$x - \frac{1}{2} = 3$	$x = \frac{7}{2}$
10.	$\frac{12}{7} - x = \frac{2}{7}$	$x = \frac{10}{7}$
11.	$\frac{4}{3} - x = 1$	$x = \frac{1}{3}$
12.	$2 - x = \frac{4}{3}$	$x = \frac{2}{3}$
13.	$x \times \frac{9}{11} = \frac{11}{12}$	$x = \frac{121}{108}$
14.	$x \times 6 = \frac{8}{9}$	$x = \frac{4}{27}$
15.	$x \times \frac{3}{2} = \frac{2}{3}$	$x = \frac{4}{9}$
16.	$\frac{5}{3} \times x = \frac{2}{3}$	$x = \frac{2}{5}$
17.	$\frac{4}{3} \times x = \frac{1}{2}$	$x = \frac{3}{8}$
18.	$\frac{2}{5} \times x = \frac{1}{2}$	$x = \frac{5}{4}$
19.	$x : \frac{8}{9} = \frac{5}{4}$	$x = \frac{10}{9}$
20.	$x : \frac{3}{5} = \frac{7}{2}$	$x = \frac{21}{10}$
21.	$x : 1 = \frac{9}{10}$	$x = \frac{9}{10}$
22.	$3 : x = \frac{7}{11}$	$x = \frac{33}{7}$
23.	$\frac{3}{5} : x = 6$	$x = \frac{1}{10}$
24.	$\frac{2}{5} : x = \frac{5}{8}$	$x = \frac{16}{25}$

24.

1.	$x + \frac{1}{7} = \frac{5}{4}$	$x = \frac{31}{28}$
2.	$x + \frac{1}{8} = \frac{3}{2}$	$x = \frac{11}{8}$
3.	$x + \frac{1}{2} = 4$	$x = \frac{7}{2}$
4.	$\frac{4}{5} + x = \frac{8}{9}$	$x = \frac{4}{45}$
5.	$\frac{1}{4} + x = 12$	$x = \frac{47}{4}$
6.	$\frac{3}{10} + x = \frac{4}{11}$	$x = \frac{7}{110}$
7.	$x - \frac{2}{7} = \frac{1}{2}$	$x = \frac{11}{14}$
8.	$x - \frac{8}{9} = 2$	$x = \frac{26}{9}$
9.	$x - \frac{2}{5} = 3$	$x = \frac{17}{5}$
10.	$\frac{5}{3} - x = \frac{3}{5}$	$x = \frac{16}{15}$
11.	$\frac{7}{5} - x = \frac{8}{11}$	$x = \frac{37}{55}$
12.	$\frac{8}{7} - x = \frac{1}{2}$	$x = \frac{9}{14}$
13.	$x \times \frac{4}{7} = \frac{8}{3}$	$x = \frac{14}{3}$
14.	$x \times \frac{11}{8} = \frac{1}{5}$	$x = \frac{8}{55}$
15.	$x \times \frac{3}{2} = \frac{8}{5}$	$x = \frac{16}{15}$
16.	$3 \times x = \frac{10}{7}$	$x = \frac{10}{21}$
17.	$\frac{1}{8} \times x = 3$	$x = 24$
18.	$\frac{7}{10} \times x = \frac{7}{5}$	$x = 2$
19.	$x : \frac{2}{9} = 4$	$x = \frac{8}{9}$
20.	$x : 1 = 2$	$x = 2$
21.	$x : \frac{7}{5} = \frac{7}{9}$	$x = \frac{49}{45}$
22.	$\frac{5}{4} : x = \frac{3}{2}$	$x = \frac{5}{6}$
23.	$1 : x = \frac{1}{6}$	$x = 6$
24.	$\frac{2}{11} : x = \frac{8}{3}$	$x = \frac{3}{44}$

1.	$x + \frac{1}{2} = \frac{11}{4}$	$x = \frac{9}{4}$
2.	$x + 1 = \frac{5}{2}$	$x = \frac{3}{2}$
3.	$x + \frac{11}{5} = 5$	$x = \frac{14}{5}$
4.	$\frac{1}{10} + x = \frac{4}{3}$	$x = \frac{37}{30}$
5.	$\frac{5}{11} + x = 1$	$x = \frac{6}{11}$
6.	$\frac{10}{11} + x = \frac{10}{9}$	$x = \frac{20}{99}$
7.	$x - \frac{9}{8} = \frac{11}{9}$	$x = \frac{169}{72}$
8.	$x - \frac{3}{2} = 4$	$x = \frac{11}{2}$
9.	$x - \frac{3}{4} = 11$	$x = \frac{47}{4}$
10.	$\frac{5}{12} - x = \frac{1}{7}$	$x = \frac{23}{84}$
11.	$\frac{5}{3} - x = \frac{3}{2}$	$x = \frac{1}{6}$
12.	$\frac{11}{5} - x = \frac{7}{6}$	$x = \frac{31}{30}$
13.	$x \times 1 = \frac{5}{11}$	$x = \frac{5}{11}$
14.	$x \times \frac{1}{3} = 1$	$x = 3$
15.	$x \times \frac{1}{7} = \frac{1}{2}$	$x = \frac{7}{2}$
16.	$\frac{7}{10} \times x = 8$	$x = \frac{80}{7}$
17.	$\frac{6}{5} \times x = \frac{3}{2}$	$x = \frac{5}{4}$
18.	$4 \times x = \frac{4}{7}$	$x = \frac{1}{7}$
19.	$x : 7 = 2$	$x = 14$
20.	$x : \frac{10}{11} = \frac{3}{2}$	$x = \frac{15}{11}$
21.	$x : \frac{3}{2} = 7$	$x = \frac{21}{2}$
22.	$\frac{11}{6} : x = \frac{11}{4}$	$x = \frac{2}{3}$
23.	$\frac{5}{3} : x = 2$	$x = \frac{5}{6}$
24.	$5 : x = 11$	$x = \frac{5}{11}$

25.

1.	$x + \frac{1}{12} = \frac{5}{3}$	$x = \frac{19}{12}$
2.	$x + \frac{4}{5} = \frac{11}{4}$	$x = \frac{39}{20}$
3.	$x + 6 = 11$	$x = 5$
4.	$\frac{1}{4} + x = 12$	$x = \frac{47}{4}$
5.	$\frac{4}{7} + x = \frac{9}{11}$	$x = \frac{19}{77}$
6.	$\frac{7}{9} + x = 1$	$x = \frac{2}{9}$
7.	$x - \frac{11}{7} = 3$	$x = \frac{32}{7}$
8.	$x - \frac{6}{11} = \frac{4}{5}$	$x = \frac{74}{55}$
9.	$x - \frac{2}{3} = \frac{3}{4}$	$x = \frac{17}{12}$
10.	$1 - x = \frac{1}{12}$	$x = \frac{11}{12}$
11.	$2 - x = \frac{7}{5}$	$x = \frac{3}{5}$
12.	$1 - x = \frac{1}{2}$	$x = \frac{1}{2}$
13.	$x \times \frac{5}{4} = 4$	$x = \frac{16}{5}$
14.	$x \times \frac{9}{11} = 1$	$x = \frac{11}{9}$
15.	$x \times \frac{5}{4} = \frac{6}{11}$	$x = \frac{24}{55}$
16.	$\frac{3}{2} \times x = \frac{12}{5}$	$x = \frac{8}{5}$
17.	$\frac{8}{9} \times x = \frac{1}{3}$	$x = \frac{3}{8}$
18.	$\frac{1}{11} \times x = \frac{1}{3}$	$x = \frac{11}{3}$
19.	$x : \frac{2}{5} = \frac{7}{9}$	$x = \frac{14}{45}$
20.	$x : \frac{7}{9} = \frac{9}{4}$	$x = \frac{7}{4}$
21.	$x : \frac{9}{8} = \frac{2}{3}$	$x = \frac{3}{4}$
22.	$\frac{11}{5} : x = \frac{3}{8}$	$x = \frac{88}{15}$
23.	$\frac{3}{4} : x = \frac{1}{2}$	$x = \frac{3}{2}$
24.	$\frac{1}{3} : x = 1$	$x = \frac{1}{3}$

1.	$x + 3 = \frac{7}{2}$	$x = \frac{1}{2}$
2.	$x + \frac{7}{12} = \frac{3}{2}$	$x = \frac{11}{12}$
3.	$x + \frac{2}{3} = \frac{8}{11}$	$x = \frac{2}{33}$
4.	$\frac{3}{4} + x = 2$	$x = \frac{5}{4}$
5.	$\frac{3}{2} + x = 4$	$x = \frac{5}{2}$
6.	$\frac{1}{6} + x = 11$	$x = \frac{65}{6}$
7.	$x - \frac{10}{11} = 6$	$x = \frac{76}{11}$
8.	$x - \frac{2}{3} = \frac{9}{10}$	$x = \frac{47}{30}$
9.	$x - \frac{5}{12} = \frac{5}{4}$	$x = \frac{5}{3}$
10.	$\frac{11}{4} - x = \frac{7}{12}$	$x = \frac{13}{6}$
11.	$\frac{7}{10} - x = \frac{2}{7}$	$x = \frac{29}{70}$
12.	$2 - x = \frac{1}{2}$	$x = \frac{3}{2}$
13.	$x \times 2 = \frac{5}{6}$	$x = \frac{5}{12}$
14.	$x \times \frac{1}{8} = \frac{2}{11}$	$x = \frac{16}{11}$
15.	$x \times \frac{2}{3} = \frac{2}{3}$	$x = 1$
16.	$\frac{8}{11} \times x = 5$	$x = \frac{55}{8}$
17.	$\frac{3}{2} \times x = \frac{7}{4}$	$x = \frac{7}{6}$
18.	$\frac{6}{11} \times x = 2$	$x = \frac{11}{3}$
19.	$x : \frac{1}{5} = 12$	$x = \frac{12}{5}$
20.	$x : \frac{1}{3} = 1$	$x = \frac{1}{3}$
21.	$x : \frac{10}{9} = \frac{3}{4}$	$x = \frac{5}{6}$
22.	$\frac{9}{7} : x = \frac{5}{6}$	$x = \frac{54}{35}$
23.	$\frac{11}{5} : x = \frac{7}{8}$	$x = \frac{88}{35}$
24.	$\frac{1}{8} : x = \frac{5}{2}$	$x = \frac{1}{20}$

26.

1.	$x + \frac{11}{12} = \frac{12}{11}$	$x = \frac{23}{132}$
2.	$x + \frac{1}{3} = \frac{2}{3}$	$x = \frac{1}{3}$
3.	$x + \frac{3}{11} = 3$	$x = \frac{30}{11}$
4.	$\frac{1}{2} + x = 3$	$x = \frac{5}{2}$
5.	$\frac{4}{11} + x = 2$	$x = \frac{18}{11}$
6.	$\frac{1}{2} + x = \frac{2}{3}$	$x = \frac{1}{6}$
7.	$x - \frac{2}{9} = \frac{7}{9}$	$x = 1$
8.	$x - \frac{3}{5} = \frac{6}{7}$	$x = \frac{51}{35}$
9.	$x - \frac{1}{2} = 2$	$x = \frac{5}{2}$
10.	$1 - x = \frac{1}{2}$	$x = \frac{1}{2}$
11.	$\frac{11}{4} - x = \frac{4}{7}$	$x = \frac{61}{28}$
12.	$2 - x = \frac{1}{2}$	$x = \frac{3}{2}$
13.	$x \times \frac{4}{3} = \frac{1}{4}$	$x = \frac{3}{16}$
14.	$x \times \frac{7}{2} = \frac{7}{2}$	$x = 1$
15.	$x \times \frac{11}{7} = 1$	$x = \frac{7}{11}$
16.	$7 \times x = \frac{5}{2}$	$x = \frac{5}{14}$
17.	$\frac{4}{9} \times x = \frac{5}{11}$	$x = \frac{45}{44}$
18.	$\frac{8}{5} \times x = \frac{1}{4}$	$x = \frac{5}{32}$
19.	$x : \frac{4}{9} = 8$	$x = \frac{32}{9}$
20.	$x : 1 = \frac{1}{3}$	$x = \frac{1}{3}$
21.	$x : 2 = \frac{2}{3}$	$x = \frac{4}{3}$
22.	$9 : x = \frac{1}{3}$	$x = 27$
23.	$2 : x = \frac{3}{2}$	$x = \frac{4}{3}$
24.	$\frac{7}{8} : x = \frac{1}{7}$	$x = \frac{49}{8}$

1.	$x + \frac{1}{3} = 4$	$x = \frac{11}{3}$
2.	$x + \frac{1}{5} = \frac{11}{8}$	$x = \frac{47}{40}$
3.	$x + 2 = 4$	$x = 2$
4.	$3 + x = \frac{11}{3}$	$x = \frac{2}{3}$
5.	$\frac{11}{10} + x = \frac{3}{2}$	$x = \frac{2}{5}$
6.	$\frac{1}{10} + x = 1$	$x = \frac{9}{10}$
7.	$x - \frac{8}{7} = \frac{3}{2}$	$x = \frac{37}{14}$
8.	$x - \frac{3}{11} = \frac{7}{2}$	$x = \frac{83}{22}$
9.	$x - \frac{7}{11} = 6$	$x = \frac{73}{11}$
10.	$\frac{8}{3} - x = \frac{10}{7}$	$x = \frac{26}{21}$
11.	$9 - x = 1$	$x = 8$
12.	$\frac{5}{4} - x = 1$	$x = \frac{1}{4}$
13.	$x \times \frac{3}{2} = \frac{8}{3}$	$x = \frac{16}{9}$
14.	$x \times \frac{2}{5} = 6$	$x = 15$
15.	$x \times \frac{7}{6} = \frac{7}{6}$	$x = 1$
16.	$\frac{9}{2} \times x = \frac{7}{3}$	$x = \frac{14}{27}$
17.	$\frac{10}{9} \times x = 3$	$x = \frac{27}{10}$
18.	$\frac{11}{9} \times x = \frac{1}{4}$	$x = \frac{9}{44}$
19.	$x : \frac{4}{5} = \frac{5}{4}$	$x = 1$
20.	$x : \frac{2}{5} = \frac{1}{11}$	$x = \frac{2}{55}$
21.	$x : \frac{1}{2} = \frac{12}{11}$	$x = \frac{6}{11}$
22.	$\frac{3}{8} : x = 9$	$x = \frac{1}{24}$
23.	$\frac{1}{3} : x = 6$	$x = \frac{1}{18}$
24.	$\frac{3}{2} : x = \frac{4}{11}$	$x = \frac{33}{8}$

27.

1.	$x + \frac{2}{5} = \frac{8}{11}$	$x = \frac{18}{55}$
2.	$x + \frac{3}{8} = \frac{11}{7}$	$x = \frac{67}{56}$
3.	$x + \frac{5}{6} = \frac{12}{11}$	$x = \frac{17}{66}$
4.	$\frac{1}{2} + x = \frac{1}{2}$	$x = 0$
5.	$\frac{2}{5} + x = \frac{5}{8}$	$x = \frac{9}{40}$
6.	$\frac{1}{3} + x = 1$	$x = \frac{2}{3}$
7.	$x - \frac{4}{3} = 2$	$x = \frac{10}{3}$
8.	$x - \frac{2}{7} = 3$	$x = \frac{23}{7}$
9.	$x - 2 = 7$	$x = 9$
10.	$\frac{12}{7} - x = 1$	$x = \frac{5}{7}$
11.	$\frac{8}{11} - x = \frac{1}{2}$	$x = \frac{5}{22}$
12.	$\frac{7}{3} - x = \frac{5}{3}$	$x = \frac{2}{3}$
13.	$x \times \frac{3}{4} = \frac{8}{7}$	$x = \frac{32}{21}$
14.	$x \times 1 = \frac{6}{5}$	$x = \frac{6}{5}$
15.	$x \times \frac{3}{2} = 1$	$x = \frac{2}{3}$
16.	$\frac{1}{2} \times x = \frac{2}{9}$	$x = \frac{4}{9}$
17.	$1 \times x = 1$	$x = 1$
18.	$11 \times x = \frac{2}{3}$	$x = \frac{2}{33}$
19.	$x : \frac{4}{7} = \frac{4}{3}$	$x = \frac{16}{21}$
20.	$x : \frac{12}{5} = \frac{5}{12}$	$x = 1$
21.	$x : \frac{3}{11} = \frac{5}{2}$	$x = \frac{15}{22}$
22.	$4 : x = 5$	$x = \frac{4}{5}$
23.	$\frac{3}{10} : x = \frac{7}{9}$	$x = \frac{27}{70}$
24.	$\frac{1}{5} : x = \frac{6}{7}$	$x = \frac{7}{30}$

1.	$x + \frac{5}{9} = \frac{11}{8}$	$x = \frac{59}{72}$
2.	$x + 1 = \frac{11}{10}$	$x = \frac{1}{10}$
3.	$x + \frac{3}{4} = \frac{11}{10}$	$x = \frac{7}{20}$
4.	$\frac{3}{5} + x = 2$	$x = \frac{7}{5}$
5.	$\frac{6}{11} + x = 1$	$x = \frac{5}{11}$
6.	$\frac{1}{11} + x = 5$	$x = \frac{54}{11}$
7.	$x - \frac{9}{4} = \frac{9}{4}$	$x = \frac{9}{2}$
8.	$x - \frac{1}{4} = \frac{5}{7}$	$x = \frac{27}{28}$
9.	$x - \frac{1}{9} = \frac{1}{3}$	$x = \frac{4}{9}$
10.	$4 - x = \frac{7}{8}$	$x = \frac{25}{8}$
11.	$\frac{11}{6} - x = \frac{1}{3}$	$x = \frac{3}{2}$
12.	$\frac{12}{11} - x = \frac{5}{7}$	$x = \frac{29}{77}$
13.	$x \times \frac{7}{8} = 4$	$x = \frac{32}{7}$
14.	$x \times \frac{2}{11} = 1$	$x = \frac{11}{2}$
15.	$x \times \frac{3}{5} = 2$	$x = \frac{10}{3}$
16.	$\frac{9}{5} \times x = 1$	$x = \frac{5}{9}$
17.	$\frac{2}{7} \times x = 2$	$x = 7$
18.	$\frac{1}{2} \times x = \frac{12}{11}$	$x = \frac{24}{11}$
19.	$x : 2 = 1$	$x = 2$
20.	$x : 10 = \frac{2}{5}$	$x = 4$
21.	$x : \frac{7}{11} = 1$	$x = \frac{7}{11}$
22.	$2 : x = \frac{9}{4}$	$x = \frac{8}{9}$
23.	$\frac{2}{3} : x = \frac{6}{7}$	$x = \frac{7}{9}$
24.	$5 : x = \frac{3}{2}$	$x = \frac{10}{3}$

28.

1.	$x + \frac{4}{9} = 1$	$x = \frac{5}{9}$
2.	$x + \frac{3}{4} = 1$	$x = \frac{1}{4}$
3.	$x + \frac{1}{3} = 12$	$x = \frac{35}{3}$
4.	$\frac{7}{3} + x = 6$	$x = \frac{11}{3}$
5.	$\frac{1}{2} + x = 8$	$x = \frac{15}{2}$
6.	$\frac{3}{2} + x = 9$	$x = \frac{15}{2}$
7.	$x - \frac{4}{11} = \frac{11}{9}$	$x = \frac{157}{99}$
8.	$x - \frac{1}{5} = \frac{10}{3}$	$x = \frac{53}{15}$
9.	$x - \frac{2}{3} = 12$	$x = \frac{38}{3}$
10.	$\frac{7}{2} - x = \frac{3}{7}$	$x = \frac{43}{14}$
11.	$\frac{7}{8} - x = \frac{2}{9}$	$x = \frac{47}{72}$
12.	$4 - x = \frac{11}{10}$	$x = \frac{29}{10}$
13.	$x \times \frac{12}{11} = 2$	$x = \frac{11}{6}$
14.	$x \times 5 = 2$	$x = \frac{2}{5}$
15.	$x \times \frac{9}{11} = \frac{1}{3}$	$x = \frac{11}{27}$
16.	$\frac{10}{7} \times x = \frac{8}{5}$	$x = \frac{28}{25}$
17.	$\frac{1}{3} \times x = \frac{5}{7}$	$x = \frac{15}{7}$
18.	$\frac{7}{4} \times x = 6$	$x = \frac{24}{7}$
19.	$x : \frac{1}{6} = \frac{1}{3}$	$x = \frac{1}{18}$
20.	$x : \frac{5}{4} = \frac{2}{11}$	$x = \frac{5}{22}$
21.	$x : \frac{8}{5} = \frac{7}{9}$	$x = \frac{56}{45}$
22.	$\frac{3}{7} : x = \frac{2}{11}$	$x = \frac{33}{14}$
23.	$\frac{5}{8} : x = \frac{1}{2}$	$x = \frac{5}{4}$
24.	$\frac{12}{7} : x = 1$	$x = \frac{12}{7}$

1.	$x + \frac{1}{3} = \frac{5}{3}$	$x = \frac{4}{3}$
2.	$x + 1 = 1$	$x = 0$
3.	$x + \frac{2}{3} = \frac{2}{3}$	$x = 0$
4.	$\frac{2}{11} + x = \frac{4}{3}$	$x = \frac{38}{33}$
5.	$\frac{1}{3} + x = 2$	$x = \frac{5}{3}$
6.	$\frac{1}{7} + x = \frac{1}{2}$	$x = \frac{5}{14}$
7.	$x - \frac{4}{7} = \frac{11}{6}$	$x = \frac{101}{42}$
8.	$x - \frac{2}{5} = \frac{7}{4}$	$x = \frac{43}{20}$
9.	$x - \frac{1}{5} = \frac{2}{5}$	$x = \frac{3}{5}$
10.	$3 - x = \frac{1}{10}$	$x = \frac{29}{10}$
11.	$1 - x = \frac{1}{2}$	$x = \frac{1}{2}$
12.	$7 - x = \frac{2}{5}$	$x = \frac{33}{5}$
13.	$x \times \frac{1}{3} = \frac{12}{11}$	$x = \frac{36}{11}$
14.	$x \times \frac{2}{3} = \frac{3}{2}$	$x = \frac{9}{4}$
15.	$x \times \frac{11}{5} = \frac{4}{5}$	$x = \frac{4}{11}$
16.	$\frac{6}{5} \times x = 2$	$x = \frac{5}{3}$
17.	$\frac{5}{7} \times x = \frac{11}{8}$	$x = \frac{77}{40}$
18.	$\frac{9}{11} \times x = \frac{8}{11}$	$x = \frac{8}{9}$
19.	$x : \frac{3}{5} = \frac{11}{12}$	$x = \frac{11}{20}$
20.	$x : \frac{7}{9} = \frac{5}{11}$	$x = \frac{35}{99}$
21.	$x : \frac{3}{8} = 4$	$x = \frac{3}{2}$
22.	$2 : x = \frac{5}{9}$	$x = \frac{18}{5}$
23.	$\frac{3}{4} : x = \frac{9}{11}$	$x = \frac{11}{12}$
24.	$\frac{7}{8} : x = \frac{9}{2}$	$x = \frac{7}{36}$

29.

1.	$x + \frac{1}{2} = \frac{11}{12}$	$x = \frac{5}{12}$
2.	$x + \frac{2}{9} = 10$	$x = \frac{88}{9}$
3.	$x + \frac{9}{10} = 1$	$x = \frac{1}{10}$
4.	$\frac{9}{10} + x = \frac{5}{2}$	$x = \frac{8}{5}$
5.	$\frac{1}{2} + x = 7$	$x = \frac{13}{2}$
6.	$\frac{5}{9} + x = \frac{5}{7}$	$x = \frac{10}{63}$
7.	$x - \frac{5}{9} = \frac{6}{5}$	$x = \frac{79}{45}$
8.	$x - \frac{1}{4} = \frac{2}{5}$	$x = \frac{13}{20}$
9.	$x - \frac{3}{4} = \frac{6}{7}$	$x = \frac{45}{28}$
10.	$\frac{10}{7} - x = \frac{8}{11}$	$x = \frac{54}{77}$
11.	$\frac{2}{5} - x = \frac{1}{12}$	$x = \frac{19}{60}$
12.	$\frac{11}{4} - x = \frac{6}{7}$	$x = \frac{53}{28}$
13.	$x \times \frac{6}{5} = \frac{1}{7}$	$x = \frac{5}{42}$
14.	$x \times \frac{11}{6} = \frac{10}{11}$	$x = \frac{60}{121}$
15.	$x \times \frac{11}{10} = \frac{5}{8}$	$x = \frac{25}{44}$
16.	$\frac{3}{7} \times x = 11$	$x = \frac{77}{3}$
17.	$3 \times x = \frac{1}{3}$	$x = \frac{1}{9}$
18.	$\frac{5}{8} \times x = \frac{11}{4}$	$x = \frac{22}{5}$
19.	$x : 3 = \frac{4}{7}$	$x = \frac{12}{7}$
20.	$x : \frac{8}{3} = \frac{11}{9}$	$x = \frac{88}{27}$
21.	$x : \frac{11}{10} = \frac{4}{3}$	$x = \frac{22}{15}$
22.	$\frac{11}{7} : x = \frac{11}{3}$	$x = \frac{3}{7}$
23.	$\frac{10}{7} : x = \frac{7}{12}$	$x = \frac{120}{49}$
24.	$\frac{7}{5} : x = 1$	$x = \frac{7}{5}$

1.	$x + \frac{3}{2} = 2$	$x = \frac{1}{2}$
2.	$x + \frac{5}{12} = 11$	$x = \frac{127}{12}$
3.	$x + \frac{1}{2} = 1$	$x = \frac{1}{2}$
4.	$\frac{9}{7} + x = \frac{11}{5}$	$x = \frac{32}{35}$
5.	$\frac{1}{6} + x = \frac{5}{9}$	$x = \frac{7}{18}$
6.	$\frac{1}{7} + x = \frac{1}{4}$	$x = \frac{3}{28}$
7.	$x - \frac{3}{2} = \frac{11}{7}$	$x = \frac{43}{14}$
8.	$x - \frac{2}{7} = \frac{7}{6}$	$x = \frac{61}{42}$
9.	$x - \frac{1}{7} = \frac{2}{3}$	$x = \frac{17}{21}$
10.	$\frac{10}{9} - x = \frac{1}{4}$	$x = \frac{31}{36}$
11.	$\frac{10}{7} - x = 1$	$x = \frac{3}{7}$
12.	$\frac{4}{5} - x = \frac{4}{9}$	$x = \frac{16}{45}$
13.	$x \times 1 = 11$	$x = 11$
14.	$x \times \frac{3}{11} = 1$	$x = \frac{11}{3}$
15.	$x \times \frac{1}{3} = \frac{1}{3}$	$x = 1$
16.	$2 \times x = \frac{2}{3}$	$x = \frac{1}{3}$
17.	$\frac{6}{7} \times x = \frac{1}{5}$	$x = \frac{7}{30}$
18.	$\frac{2}{5} \times x = \frac{5}{3}$	$x = \frac{25}{6}$
19.	$x : \frac{5}{2} = \frac{1}{2}$	$x = \frac{5}{4}$
20.	$x : \frac{8}{5} = \frac{9}{4}$	$x = \frac{18}{5}$
21.	$x : \frac{3}{2} = \frac{9}{2}$	$x = \frac{27}{4}$
22.	$\frac{5}{4} : x = \frac{4}{3}$	$x = \frac{15}{16}$
23.	$2 : x = \frac{1}{2}$	$x = 4$
24.	$\frac{3}{7} : x = \frac{5}{3}$	$x = \frac{9}{35}$

30.

1.	$x+2=3$	$x = 1$
2.	$x+\frac{1}{10}=\frac{1}{2}$	$x = \frac{2}{5}$
3.	$x+\frac{1}{5}=\frac{2}{3}$	$x = \frac{7}{15}$
4.	$\frac{4}{11}+x=1$	$x = \frac{7}{11}$
5.	$\frac{1}{7}+x=\frac{2}{3}$	$x = \frac{11}{21}$
6.	$\frac{5}{8}+x=1$	$x = \frac{3}{8}$
7.	$x-\frac{10}{9}=\frac{9}{2}$	$x = \frac{101}{18}$
8.	$x-\frac{5}{6}=\frac{11}{10}$	$x = \frac{29}{15}$
9.	$x-\frac{1}{4}=2$	$x = \frac{9}{4}$
10.	$\frac{11}{3}-x=\frac{4}{5}$	$x = \frac{43}{15}$
11.	$\frac{10}{9}-x=\frac{5}{12}$	$x = \frac{25}{36}$
12.	$1-x=\frac{7}{12}$	$x = \frac{5}{12}$
13.	$x \times \frac{3}{5} = \frac{11}{7}$	$x = \frac{55}{21}$
14.	$x \times 10 = \frac{11}{6}$	$x = \frac{11}{60}$
15.	$x \times \frac{1}{2} = \frac{9}{11}$	$x = \frac{18}{11}$
16.	$\frac{5}{11} \times x = \frac{3}{5}$	$x = \frac{33}{25}$
17.	$\frac{3}{5} \times x = 1$	$x = \frac{5}{3}$
18.	$\frac{11}{5} \times x = 1$	$x = \frac{5}{11}$
19.	$x : \frac{4}{11} = \frac{4}{11}$	$x = \frac{16}{121}$
20.	$x : \frac{1}{10} = 1$	$x = \frac{1}{10}$
21.	$x : \frac{11}{5} = \frac{12}{7}$	$x = \frac{132}{35}$
22.	$\frac{1}{5} : x = \frac{7}{2}$	$x = \frac{2}{35}$
23.	$\frac{4}{3} : x = \frac{1}{12}$	$x = 16$
24.	$\frac{2}{7} : x = \frac{5}{4}$	$x = \frac{8}{35}$

1.	$x+\frac{3}{10}=\frac{5}{2}$	$x = \frac{11}{5}$
2.	$x+\frac{5}{12}=\frac{11}{2}$	$x = \frac{61}{12}$
3.	$x+\frac{2}{7}=\frac{3}{8}$	$x = \frac{5}{56}$
4.	$\frac{1}{6}+x=\frac{2}{3}$	$x = \frac{1}{2}$
5.	$\frac{5}{3}+x=4$	$x = \frac{7}{3}$
6.	$\frac{4}{7}+x=2$	$x = \frac{10}{7}$
7.	$x-\frac{1}{7}=\frac{10}{7}$	$x = \frac{11}{7}$
8.	$x-\frac{1}{4}=\frac{2}{3}$	$x = \frac{11}{12}$
9.	$x-\frac{1}{4}=\frac{3}{8}$	$x = \frac{5}{8}$
10.	$4-x=1$	$x = 3$
11.	$1-x=\frac{1}{2}$	$x = \frac{1}{2}$
12.	$1-x=\frac{1}{4}$	$x = \frac{3}{4}$
13.	$x \times \frac{4}{5} = \frac{5}{6}$	$x = \frac{25}{24}$
14.	$x \times 5 = \frac{7}{8}$	$x = \frac{7}{40}$
15.	$x \times \frac{12}{7} = \frac{3}{5}$	$x = \frac{7}{20}$
16.	$4 \times x = \frac{3}{8}$	$x = \frac{3}{32}$
17.	$\frac{2}{3} \times x = \frac{4}{3}$	$x = 2$
18.	$\frac{8}{11} \times x = \frac{1}{11}$	$x = \frac{1}{8}$
19.	$x : \frac{3}{2} = \frac{4}{3}$	$x = 2$
20.	$x : \frac{9}{5} = \frac{2}{7}$	$x = \frac{18}{35}$
21.	$x : \frac{4}{5} = \frac{1}{7}$	$x = \frac{4}{35}$
22.	$1 : x = \frac{2}{3}$	$x = \frac{3}{2}$
23.	$\frac{5}{12} : x = \frac{11}{9}$	$x = \frac{15}{44}$
24.	$\frac{3}{4} : x = \frac{1}{5}$	$x = \frac{15}{4}$