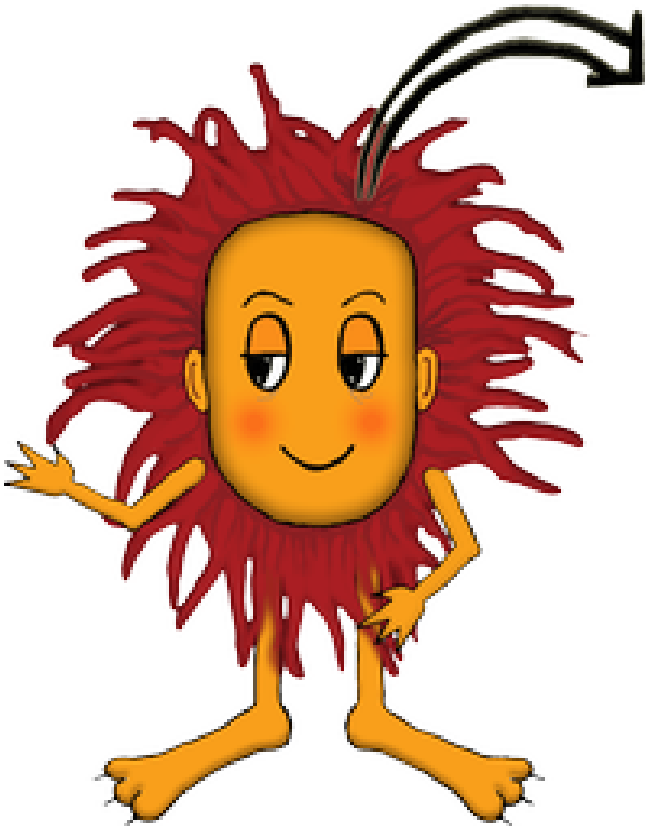
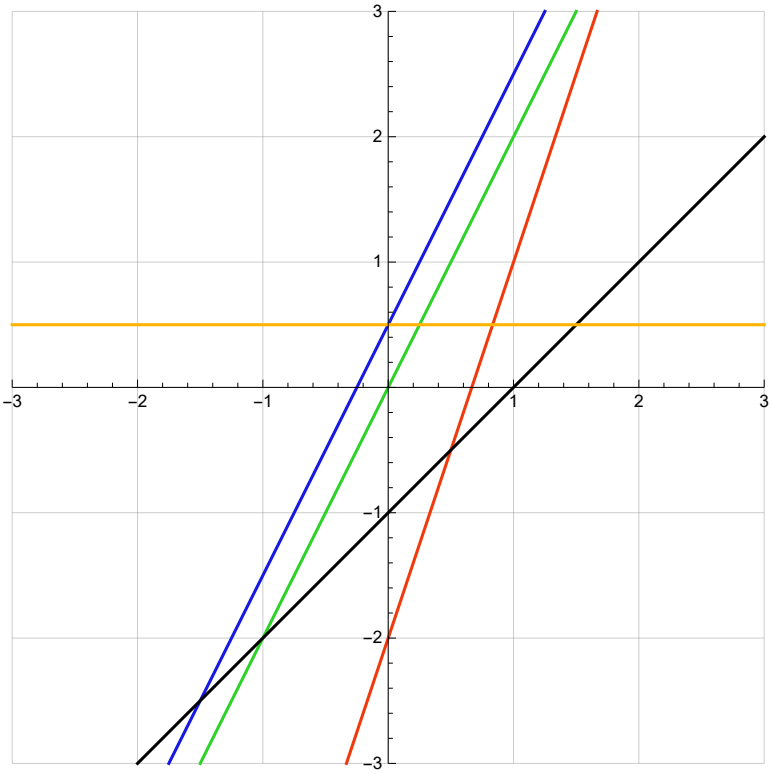
Velika logična pošast



Grafi linearne funkcije

Za vsako linearno funkcijo poišči barvo njenega grafa.

1.



$-2+3x$ ☐

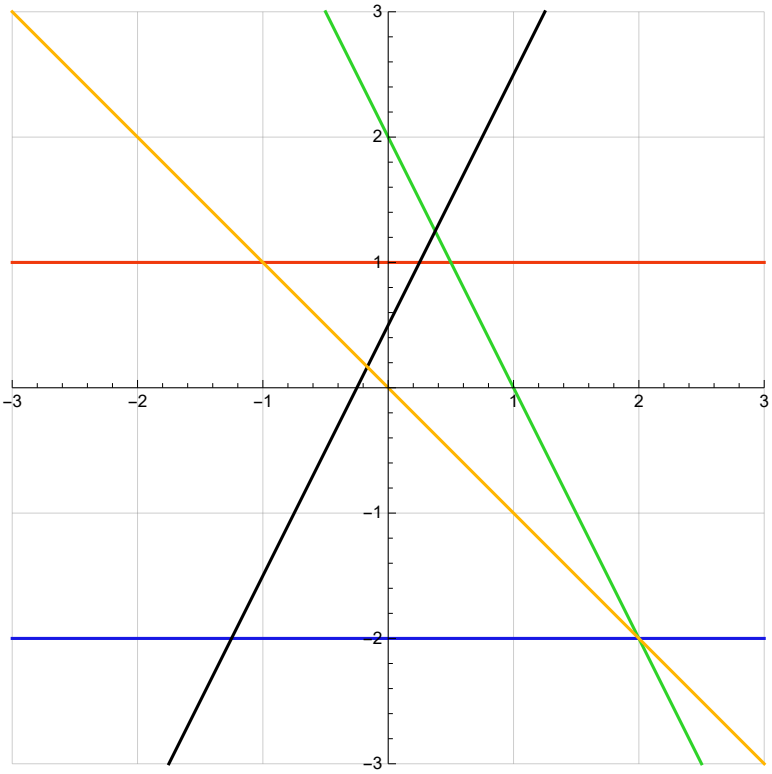
$\frac{1}{2}$ ☐

$2x$ ☐

$\frac{1}{2}+2x$ ☐

$-1+x$ ☐

2.



$-x$ ☐

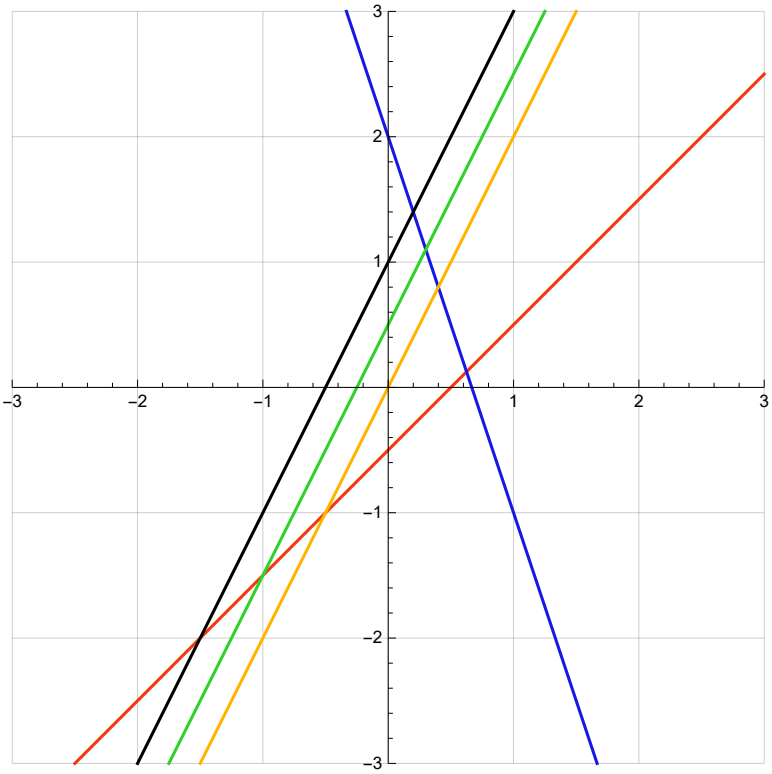
1 ☐

$\frac{1}{2}+2x$ ☐

$2-2x$ ☐

-2 ☐

3.



$2\,x$ ☐

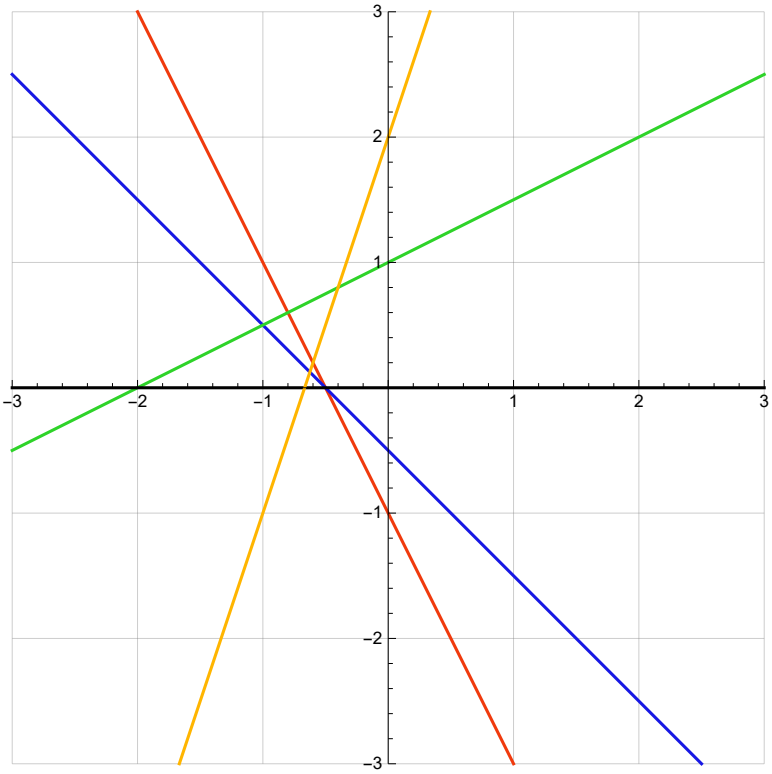
$-\frac{1}{2}+x$ ☐

$\frac{1}{2}+2\,x$ ☐

$1+2\,x$ ☐

$2-3\,x$ ☐

4.



$-\frac{1}{2}-x$ ☐

$-1-2\,x$ ☐

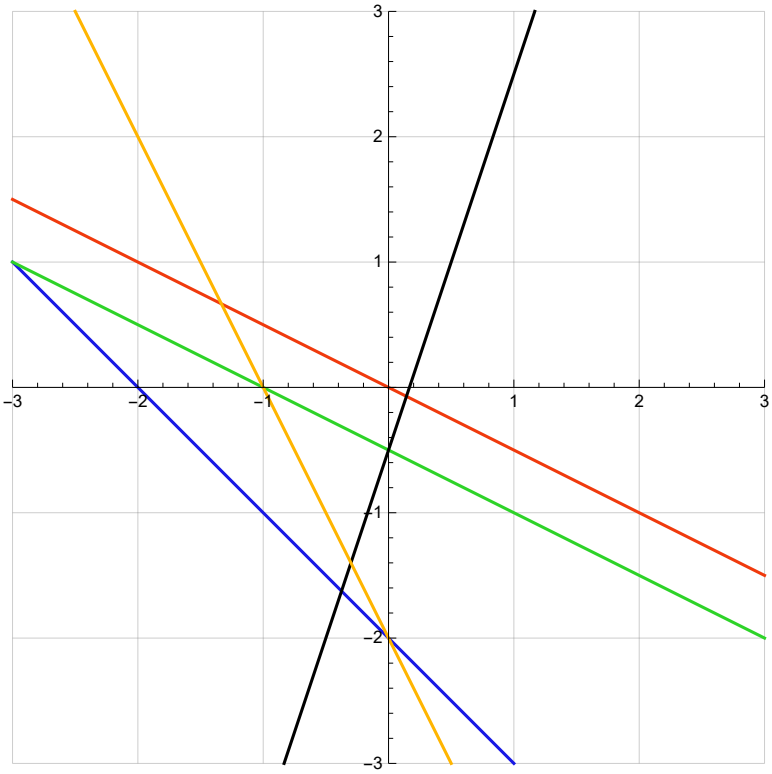
$1+\frac{x}{2}$ ☐

0 ☐

$2+3\,x$ ☐

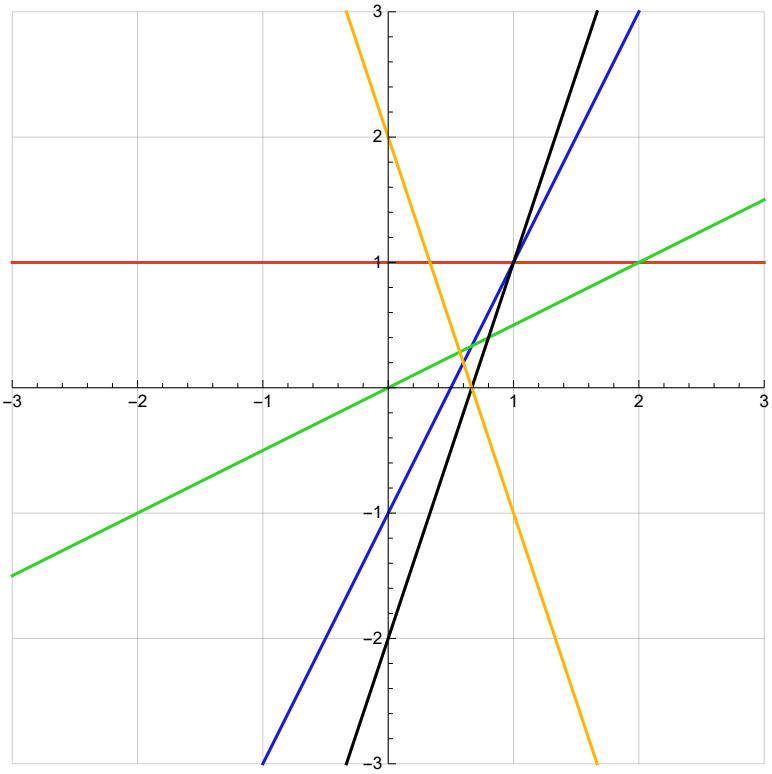
5.

$-\frac{1}{2}+3x$ ☐
$-\frac{x}{2}$ ☐
$-2-x$ ☐
$-\frac{1}{2}-\frac{x}{2}$ ☐
$-2-2x$ ☐

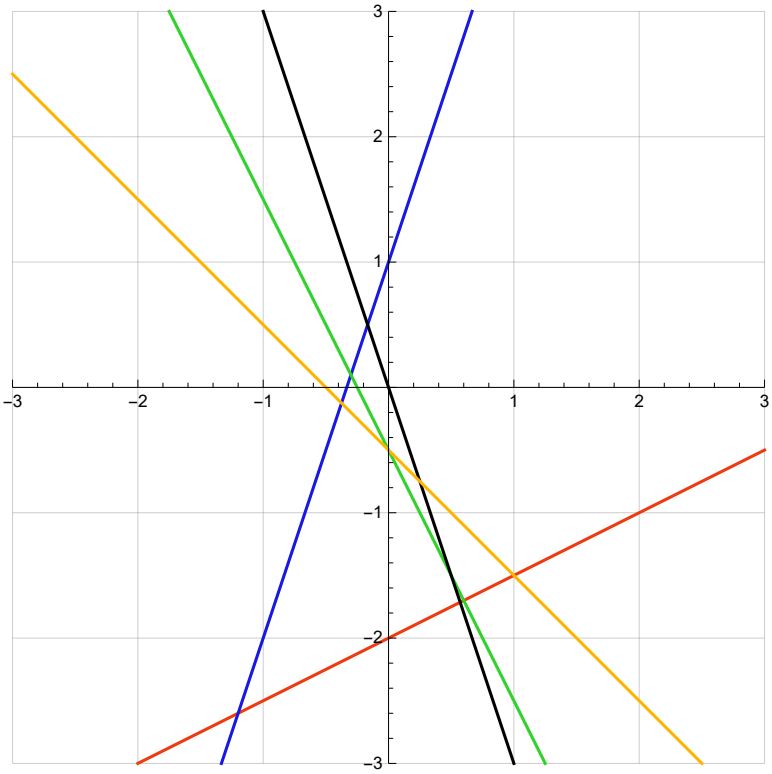


6.

$2-3x$ ☐
1 ☐
$-2+3x$ ☐
$-1+2x$ ☐
$\frac{x}{2}$ ☐



7.



$-\frac{1}{2}-x$ ☐

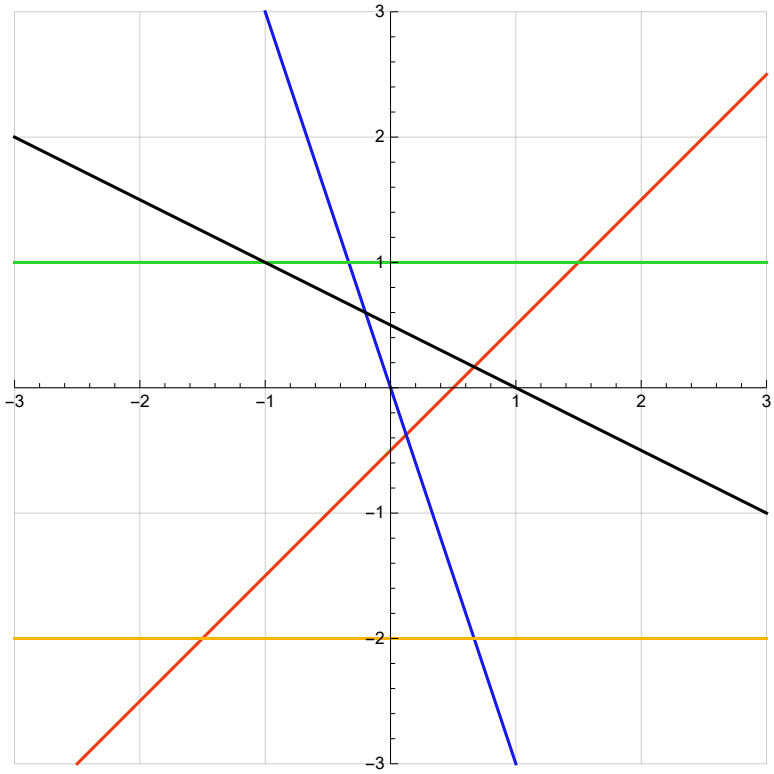
$1+3x$ ☐

$-3x$ ☐

$-2+\frac{x}{2}$ ☐

$-\frac{1}{2}-2x$ ☐

8.



-2 ☐

$-\frac{1}{2}+x$ ☐

$-3x$ ☐

$\frac{1}{2}-\frac{x}{2}$ ☐

1 ☐

9.

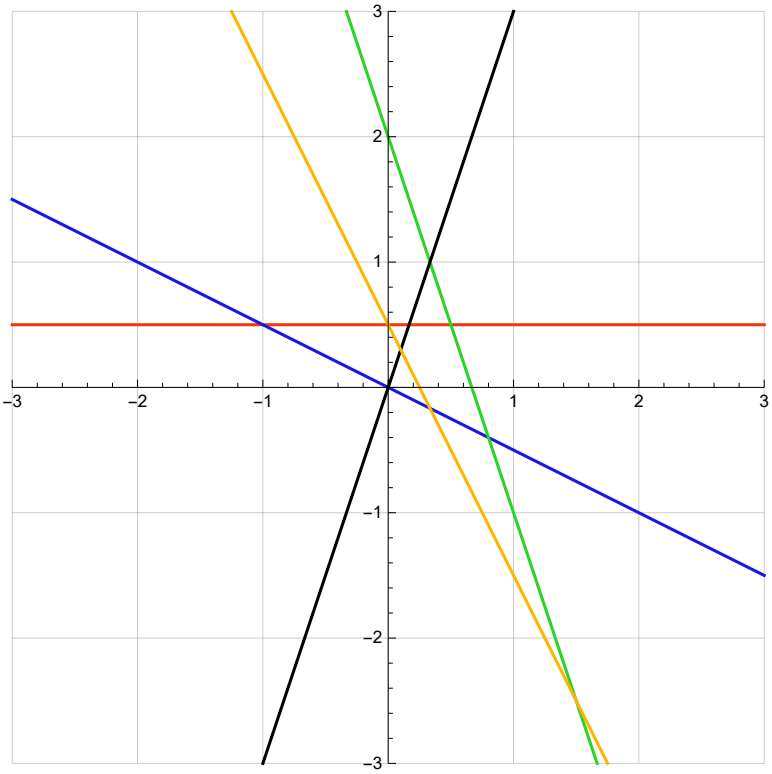
$\frac{1}{2} - 2x$ ☐

$\frac{1}{2}$ ☐

$-\frac{x}{2}$ ☐

$3x$ ☐

$2 - 3x$ ☐



10.

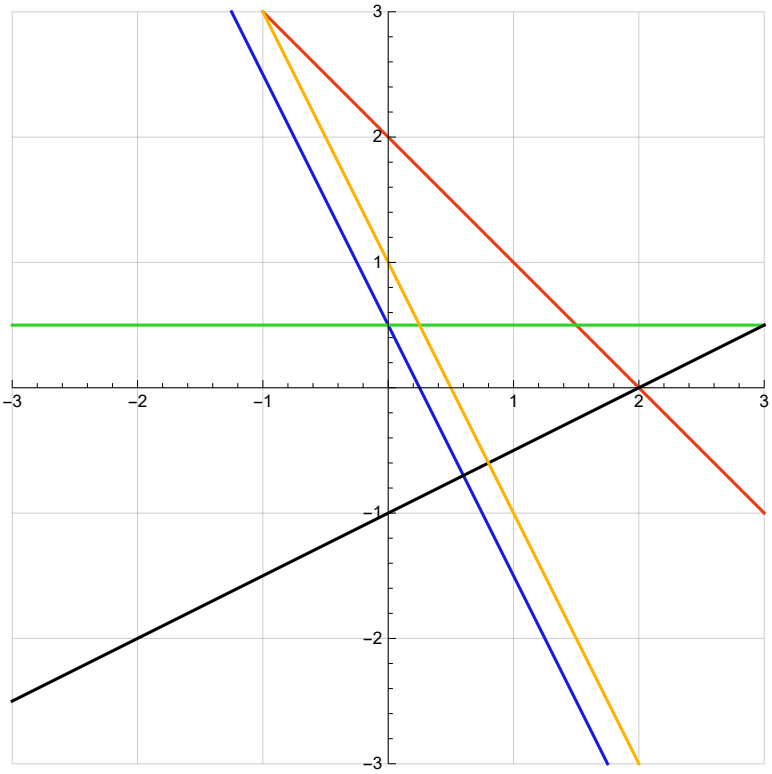
$\frac{1}{2}$ ☐

$-1 + \frac{x}{2}$ ☐

$2 - x$ ☐

$\frac{1}{2} - 2x$ ☐

$1 - 2x$ ☐



11.

$1 + x$ ☐

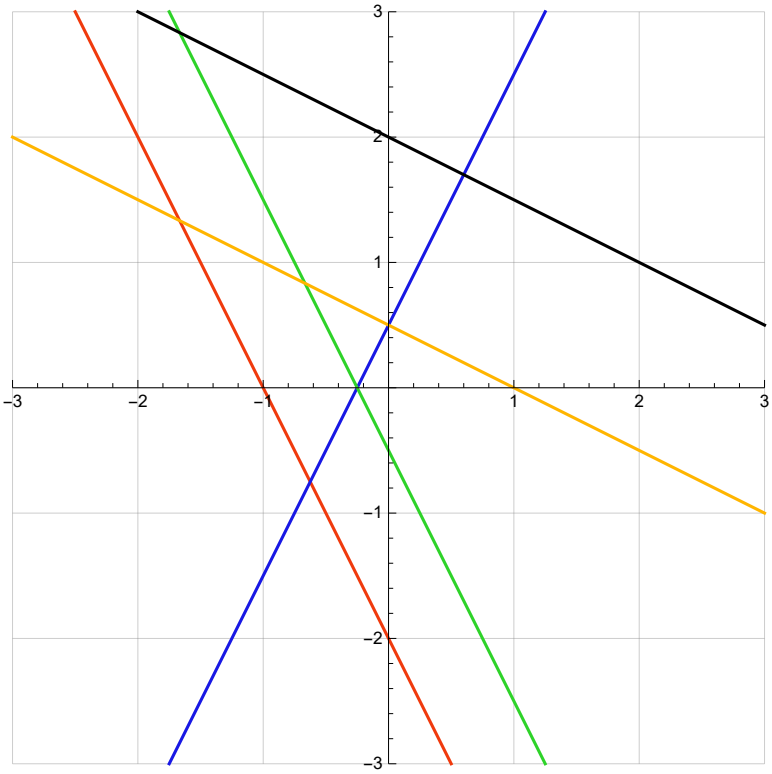
$\frac{1}{2} - \frac{x}{2}$ ☐

-2 ☐

$-3\,x$ ☐

$1 - x$ ☐

12.



$-2 - 2\,x$ ☐

$\frac{1}{2} - \frac{x}{2}$ ☐

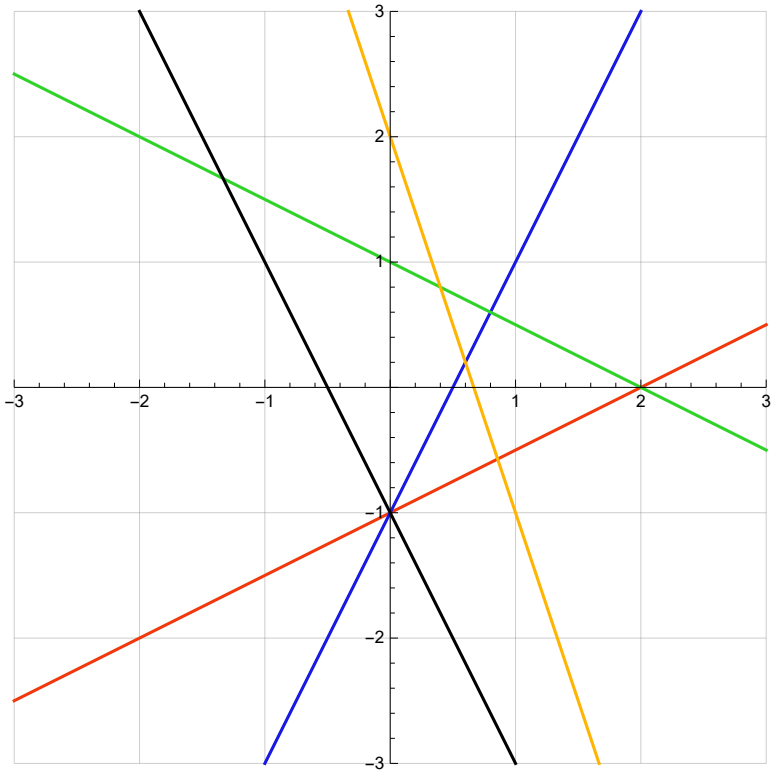
$2 - \frac{x}{2}$ ☐

$-\frac{1}{2} - 2\,x$ ☐

$\frac{1}{2} + 2\,x$ ☐

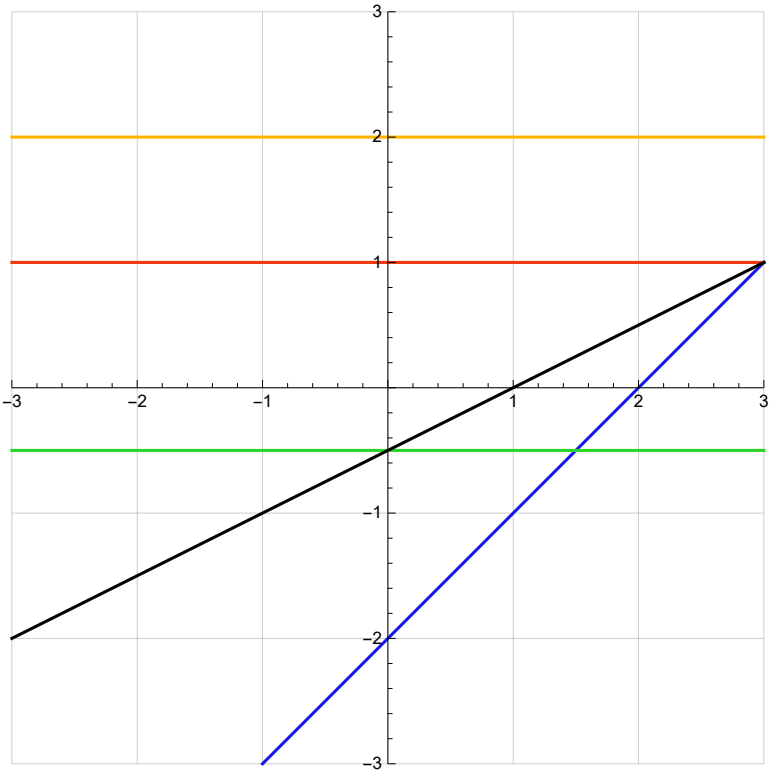
13.

$2 - 3\,x$ ☐
$1 - \frac{x}{2}$ ☐
$-1 + 2\,x$ ☐
$-1 - 2\,x$ ☐
$-1 + \frac{x}{2}$ ☐

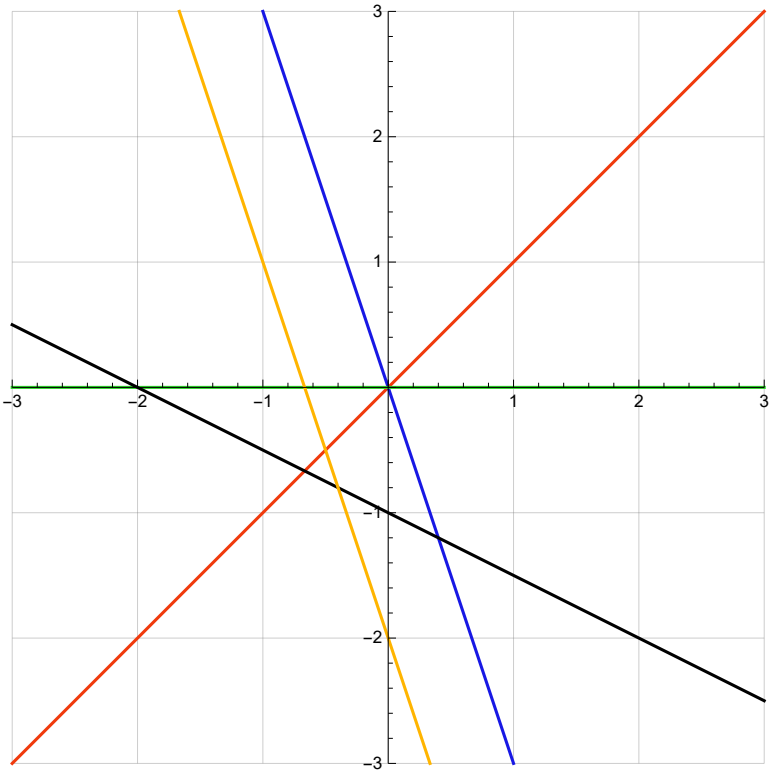


14.

2 ☐
1 ☐
$-\frac{1}{2}$ ☐
$-2 + x$ ☐
$-\frac{1}{2} + \frac{x}{2}$ ☐

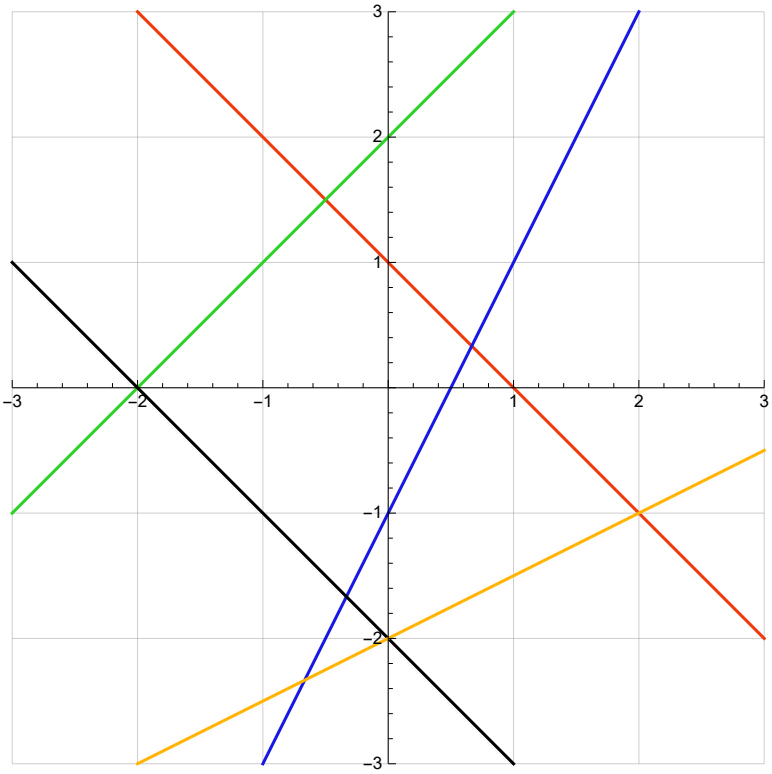


15.



x ☐
0 ☐
$-2-3x$ ☐
$-1-\frac{x}{2}$ ☐
$-3x$ ☐

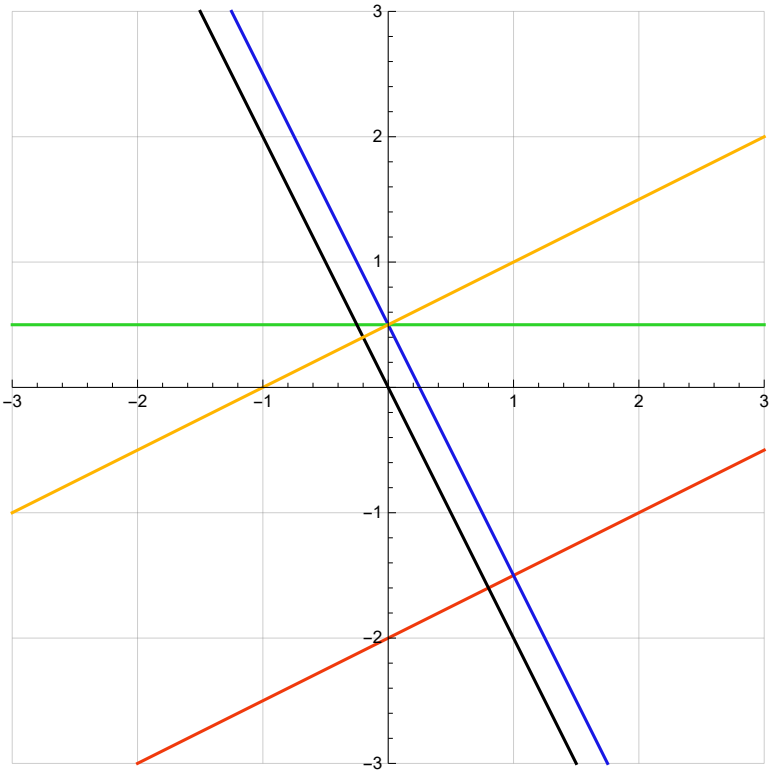
16.



$2+x$ ☐
$-1+2x$ ☐
$-2+\frac{x}{2}$ ☐
$1-x$ ☐
$-2-x$ ☐

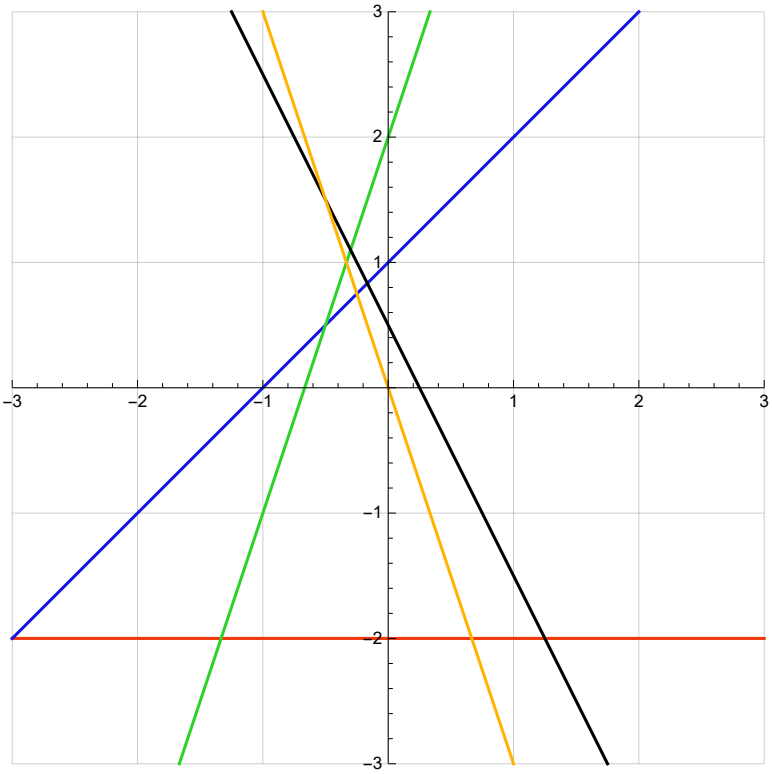
17.

$\frac{1}{2} + \frac{x}{2}$ ☐
$\frac{1}{2} - 2x$ ☐
$-2x$ ☐
$-2 + \frac{x}{2}$ ☐
$\frac{1}{2}$ ☐

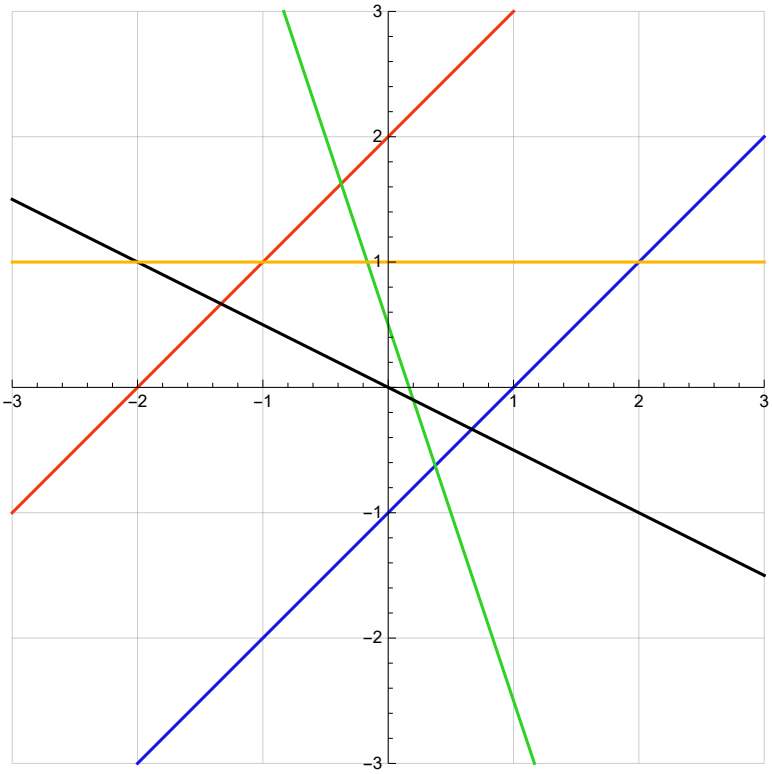


18.

$\frac{1}{2} - 2x$ ☐
$2 + 3x$ ☐
$1 + x$ ☐
-2 ☐
$-3x$ ☐



19.



$2 + x$ ☐

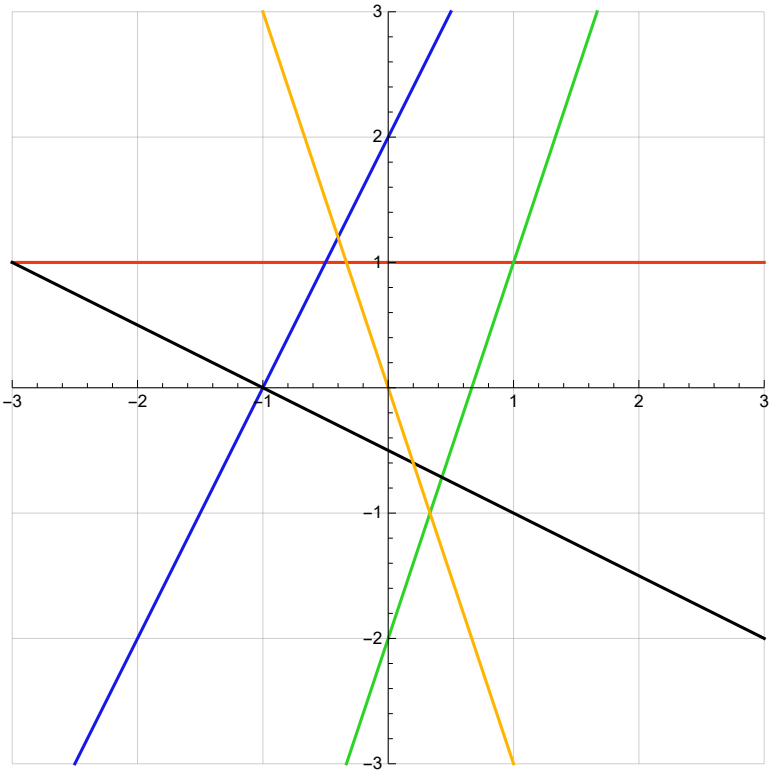
$-\frac{x}{2}$ ☐

1 ☐

$\frac{1}{2} - 3\,x$ ☐

$-1 + x$ ☐

20.



$-3\,x$ ☐

1 ☐

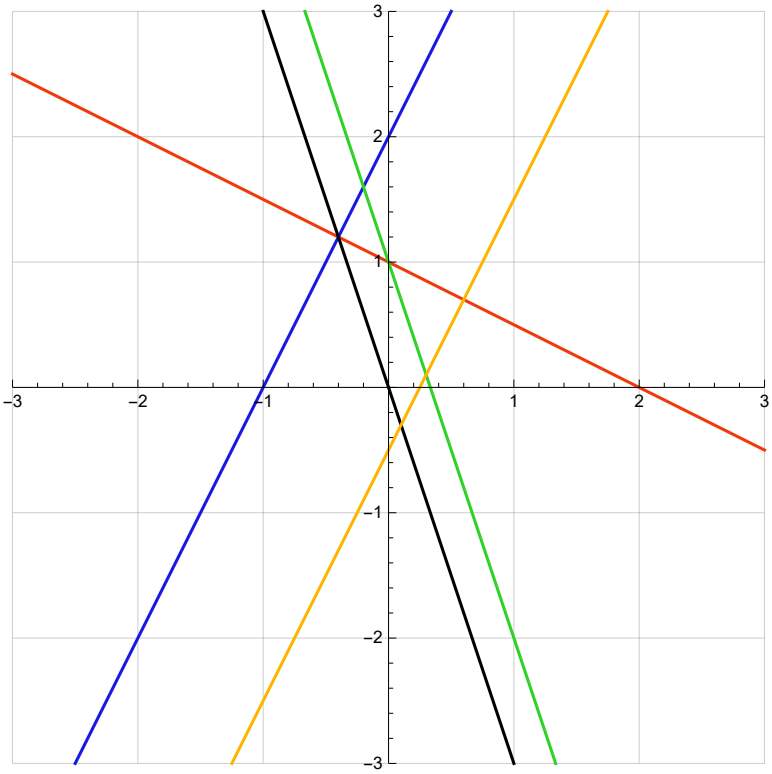
$-\frac{1}{2} - \frac{x}{2}$ ☐

$-2 + 3\,x$ ☐

$2 + 2\,x$ ☐

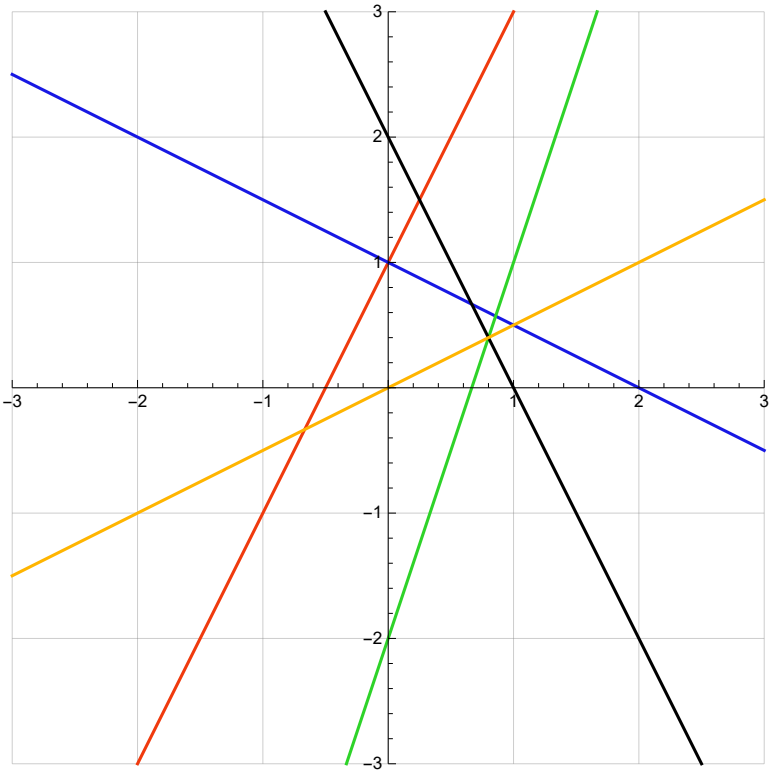
21.

$-3x$ ☐
$2+2x$ ☐
$1-3x$ ☐
$-\frac{1}{2}+2x$ ☐
$1-\frac{x}{2}$ ☐



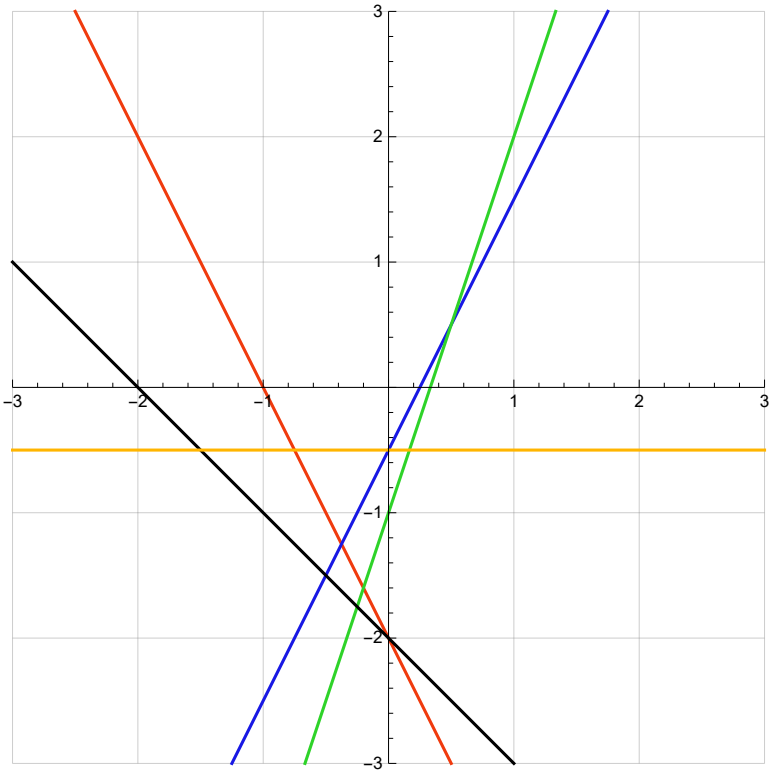
22.

$2-2x$ ☐
$1-\frac{x}{2}$ ☐
$-2+3x$ ☐
$\frac{x}{2}$ ☐
$1+2x$ ☐



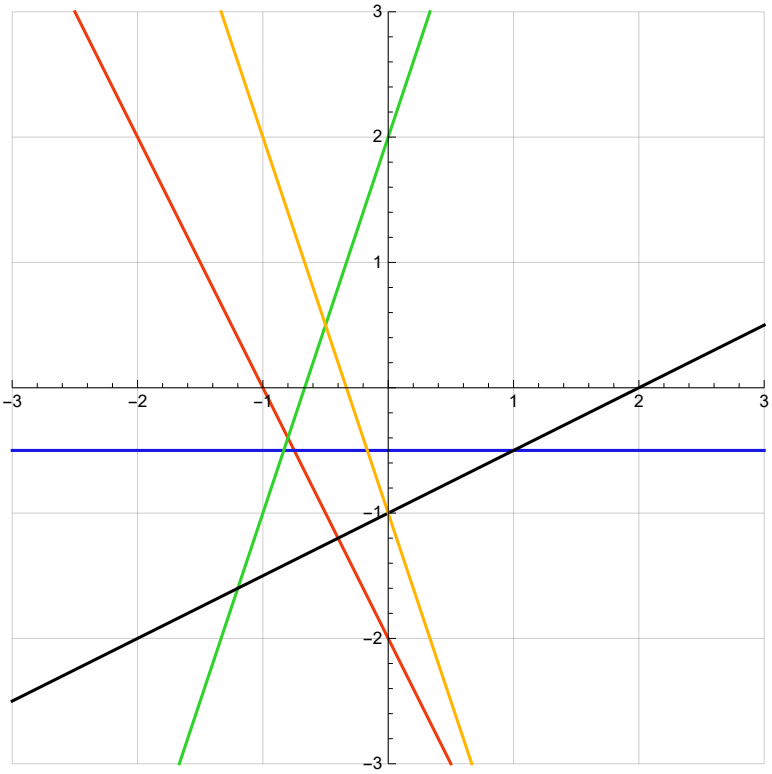
23.

$-2-2x$ ☐
$-\frac{1}{2}$ ☐
$-2-x$ ☐
$-\frac{1}{2}+2x$ ☐
$-1+3x$ ☐



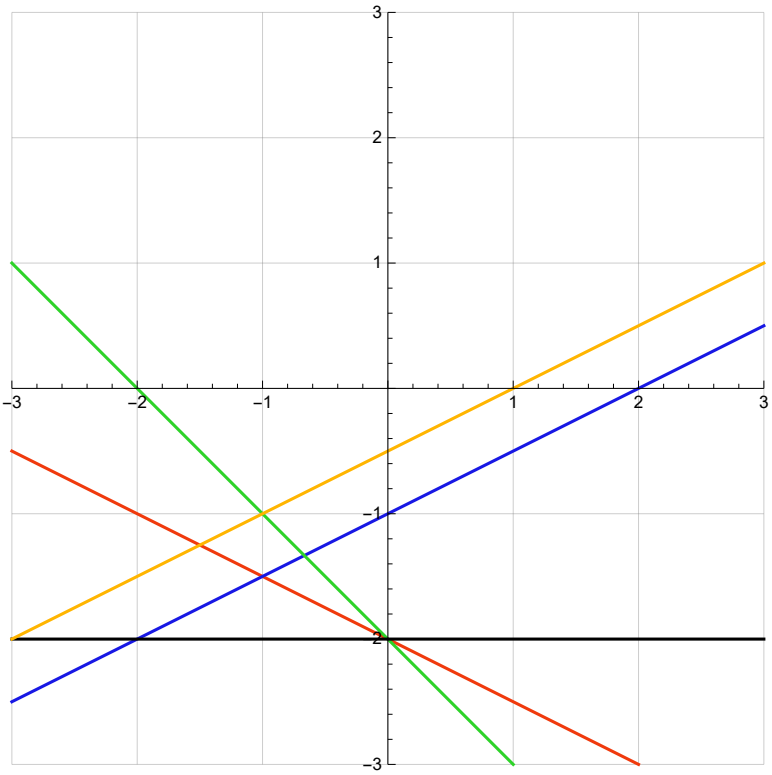
24.

$-2-2x$ ☐
$-1-3x$ ☐
$-1+\frac{x}{2}$ ☐
$2+3x$ ☐
$-\frac{1}{2}$ ☐



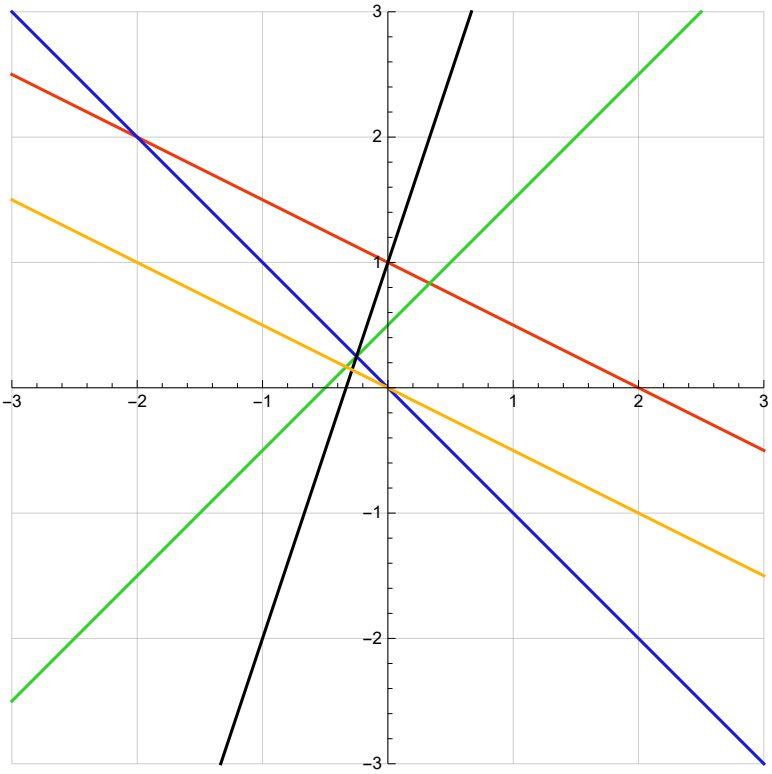
25.

$-2-x$ ☐
-2 ☐
$-2-\frac{x}{2}$ ☐
$-1+\frac{x}{2}$ ☐
$-\frac{1}{2}+\frac{x}{2}$ ☐

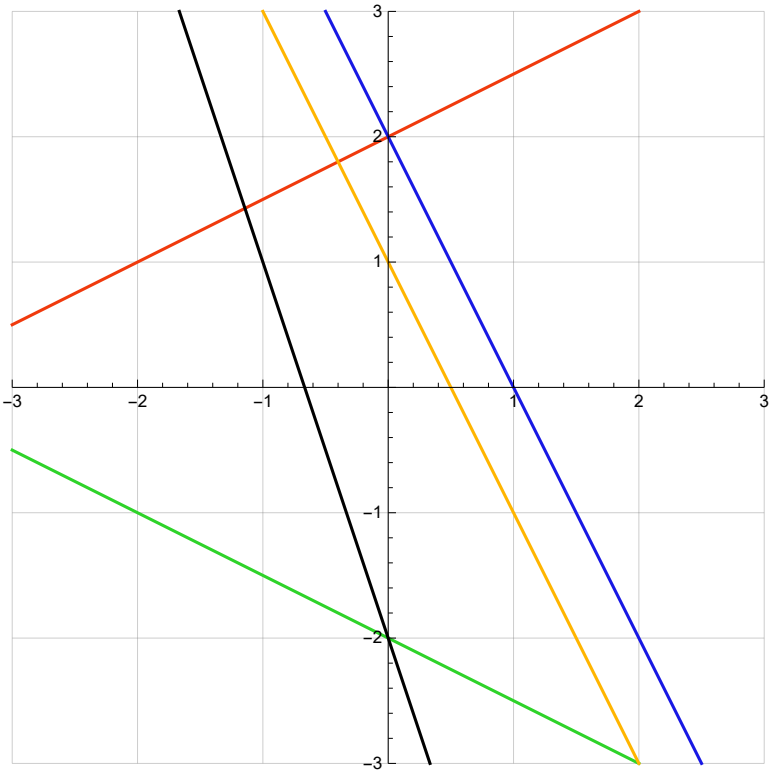


26.

$1+3x$ ☐
$-x$ ☐
$1-\frac{x}{2}$ ☐
$-\frac{x}{2}$ ☐
$\frac{1}{2}+x$ ☐

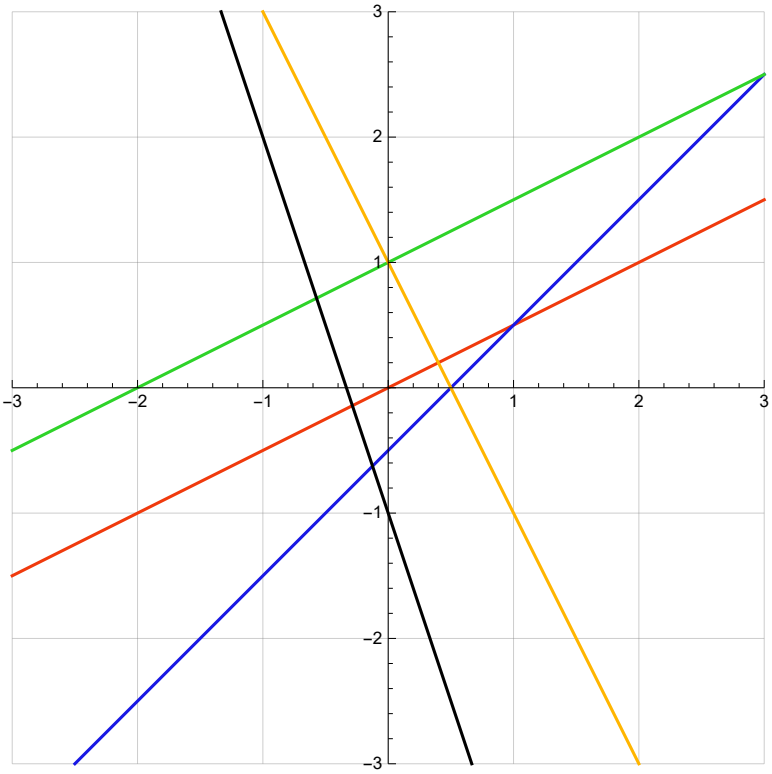


27.



$2 - 2\,x$ ☐
$2 + \frac{x}{2}$ ☐
$-2 - 3\,x$ ☐
$-2 - \frac{x}{2}$ ☐
$1 - 2\,x$ ☐

28.

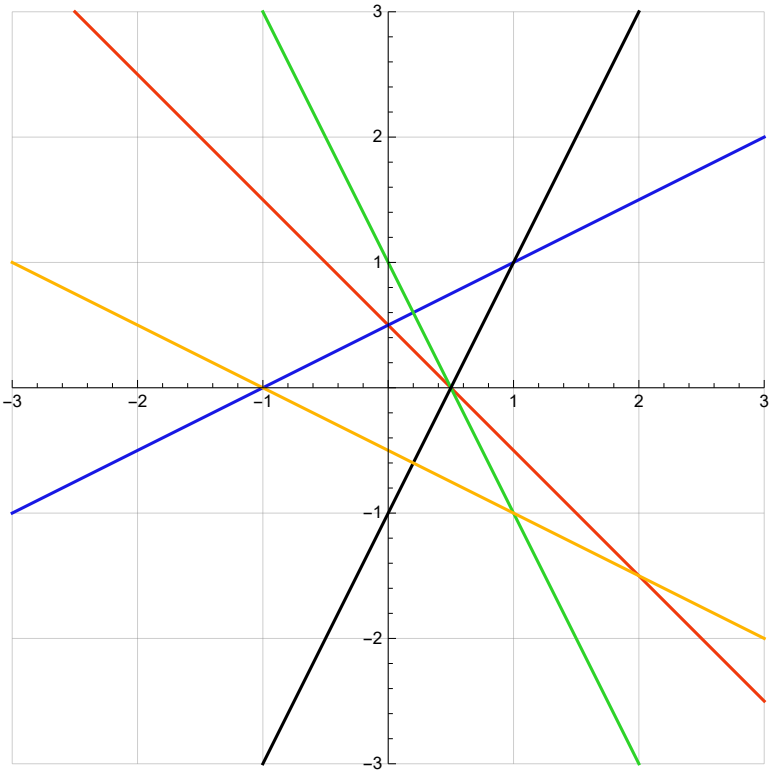


$1 - 2\,x$ ☐
$-1 - 3\,x$ ☐
$-\frac{1}{2} + x$ ☐
$\frac{x}{2}$ ☐
$1 + \frac{x}{2}$ ☐

29.

$1 - 2x$ ☐
$2 - 2x$ ☐
$3x$ ☐
$1 + 3x$ ☐
$1 + x$ ☐

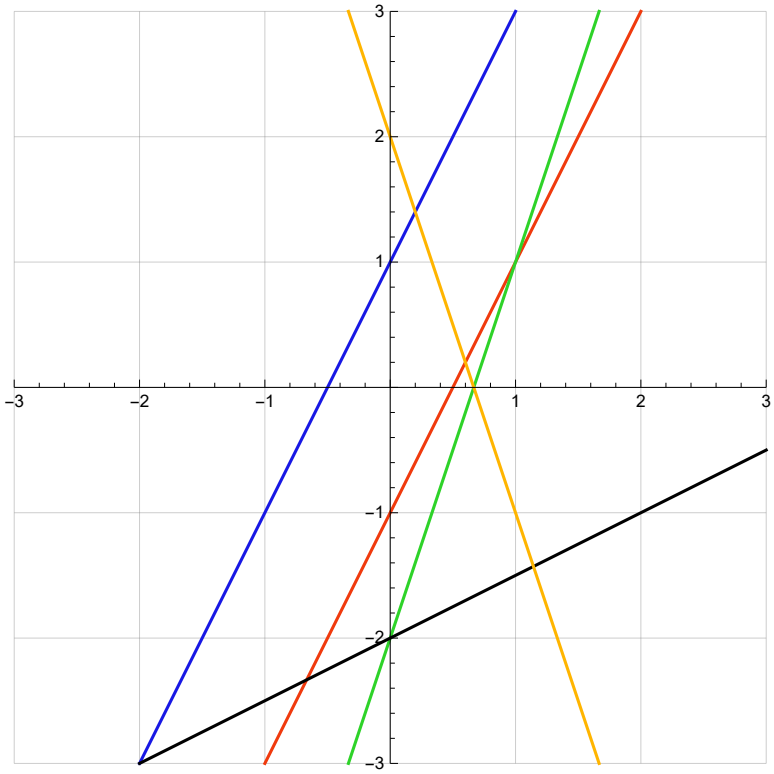
30.



$1 - 2x$ ☐
$\frac{1}{2} + \frac{x}{2}$ ☐
$-1 + 2x$ ☐
$\frac{1}{2} - x$ ☐
$-\frac{1}{2} - \frac{x}{2}$ ☐

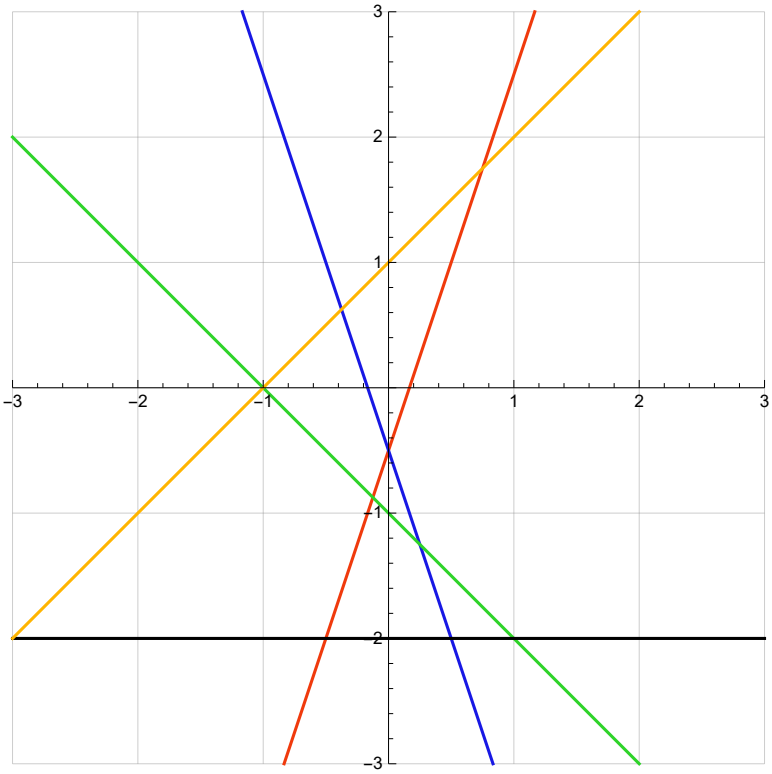
31.

$-2+3x$ ☐
$2-3x$ ☐
$1+2x$ ☐
$-1+2x$ ☐
$-2+\frac{x}{2}$ ☐

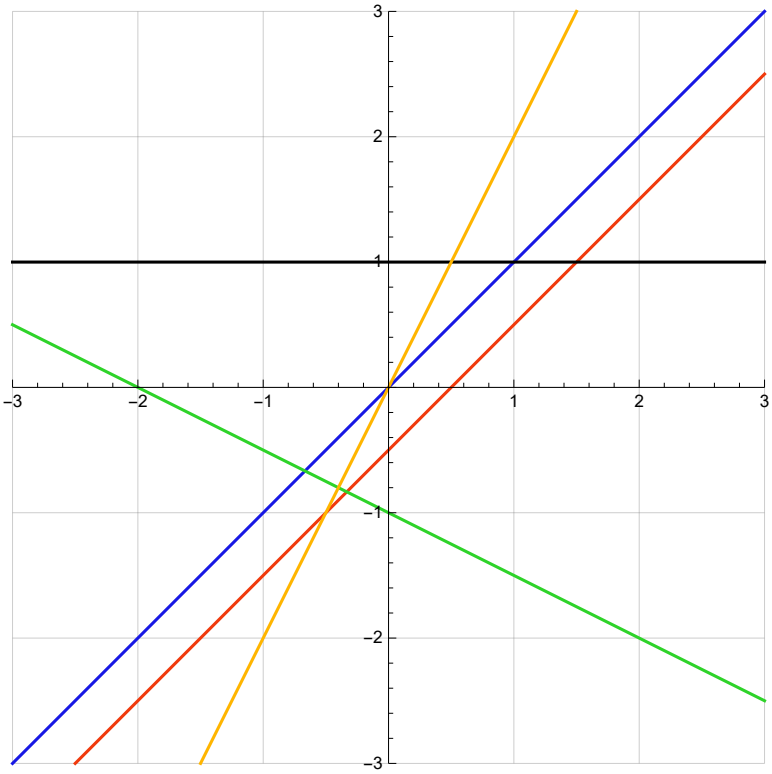


32.

$-1-x$ ☐
$-\frac{1}{2}+3x$ ☐
$-\frac{1}{2}-3x$ ☐
$1+x$ ☐
-2 ☐



33.



$2\,x$ ☐

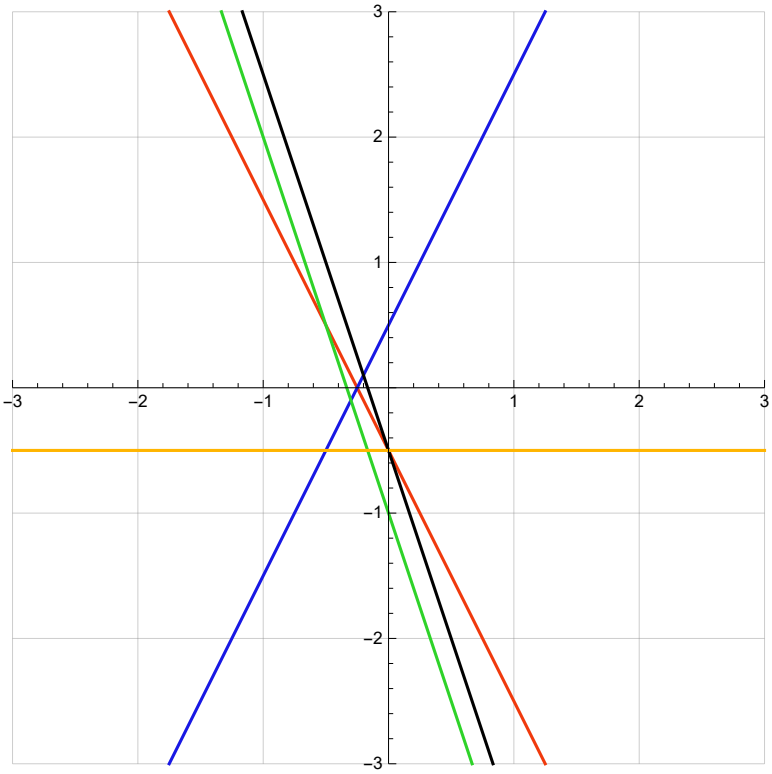
$-1-\frac{x}{2}$ ☐

$-\frac{1}{2}+x$ ☐

x ☐

1 ☐

34.



$\frac{1}{2}+2\,x$ ☐

$-\frac{1}{2}-2\,x$ ☐

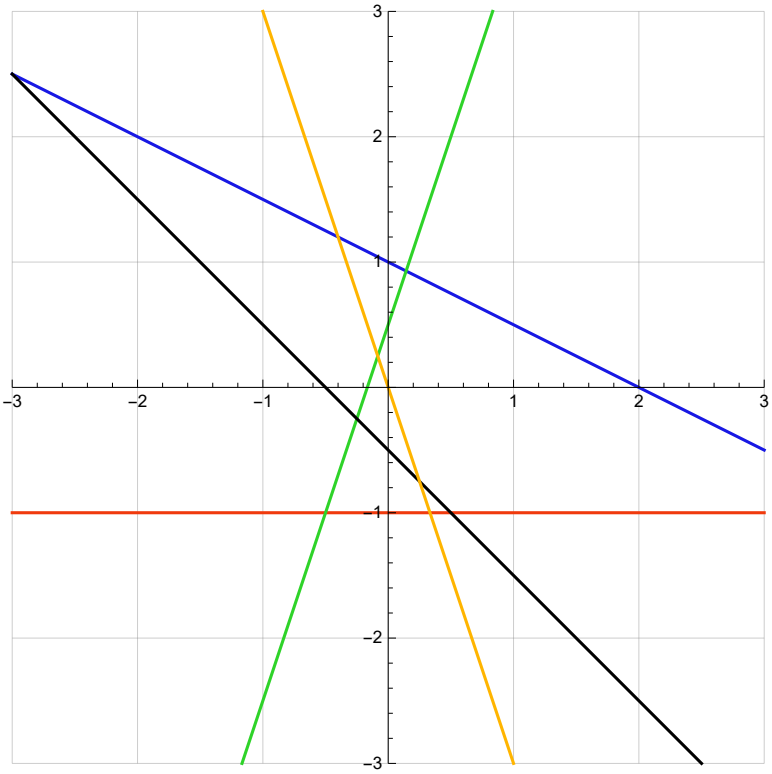
$-\frac{1}{2}$ ☐

$-\frac{1}{2}-3\,x$ ☐

$-1-3\,x$ ☐

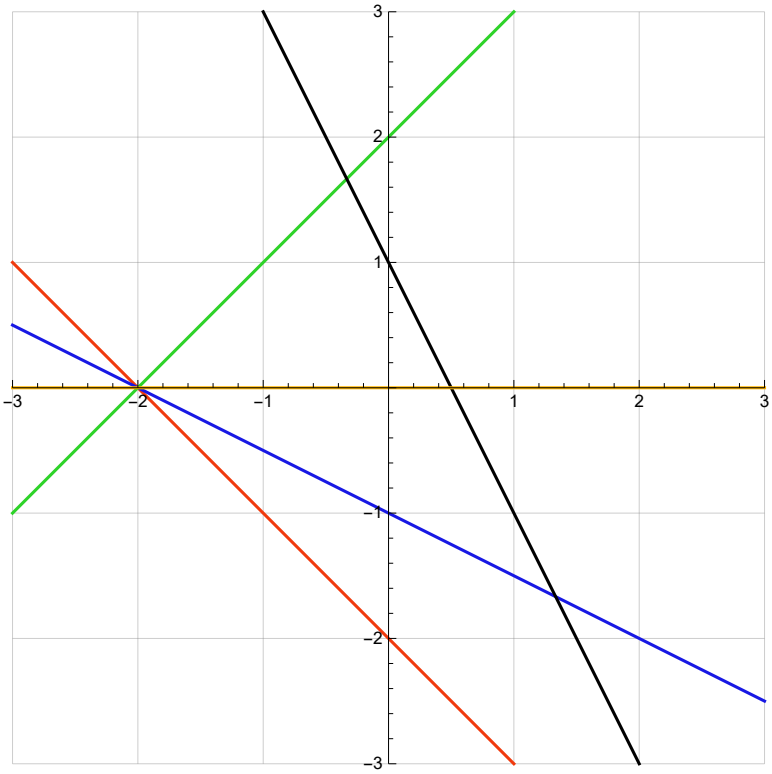
35.

$-\frac{1}{2} - x$ ☐
$\frac{1}{2} + 3\,x$ ☐
$-3\,x$ ☐
$1 - \frac{x}{2}$ ☐
-1 ☐



36.

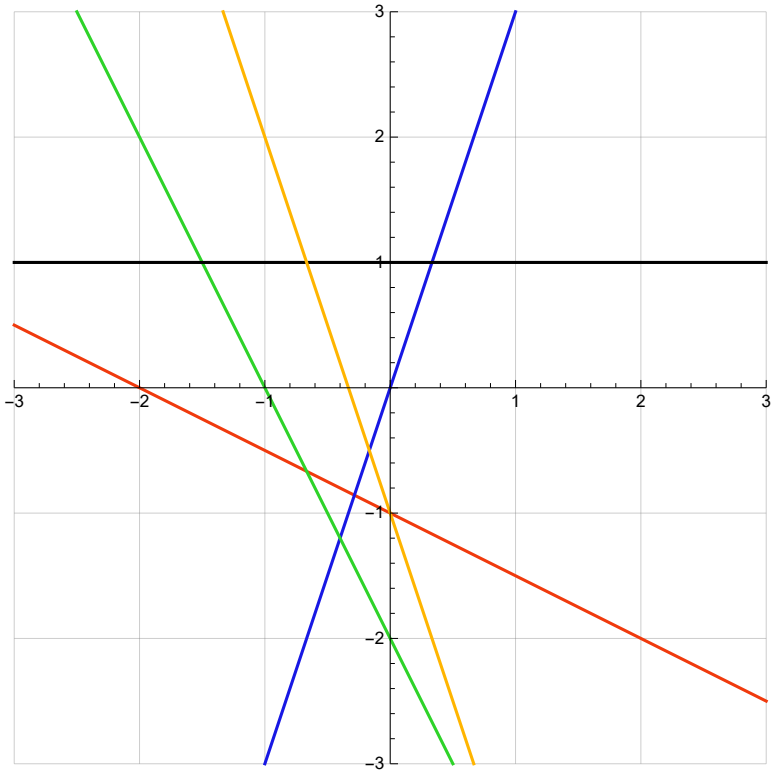
$-1 - \frac{x}{2}$ ☐
0 ☐
$2 + x$ ☐
$1 - 2\,x$ ☐
$-2 - x$ ☐



37.

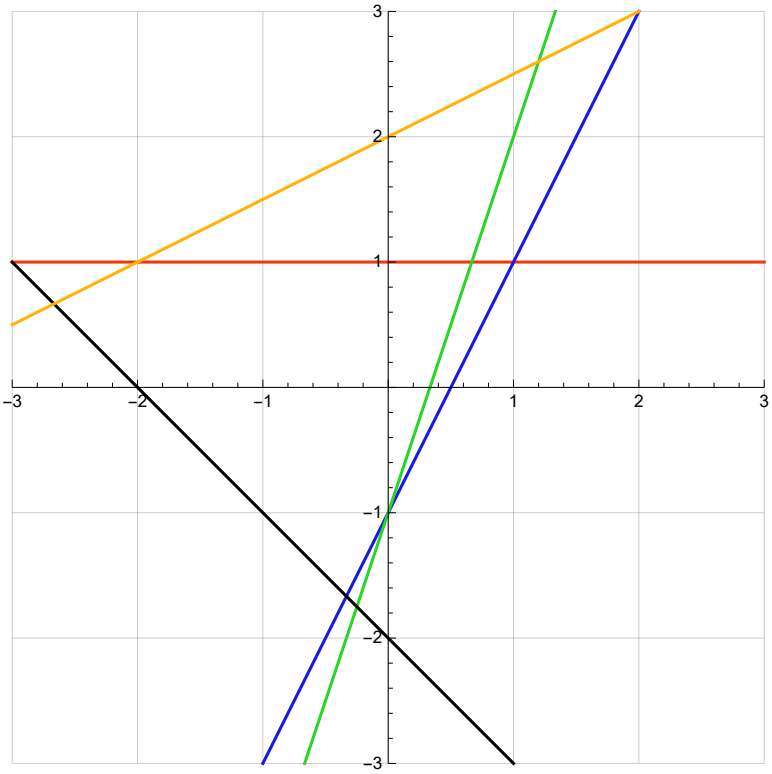
$1 - x$ ☐
$-1 - x$ ☐
$-2 + 3\,x$ ☐
1 ☐
$-2 + x$ ☐

38.



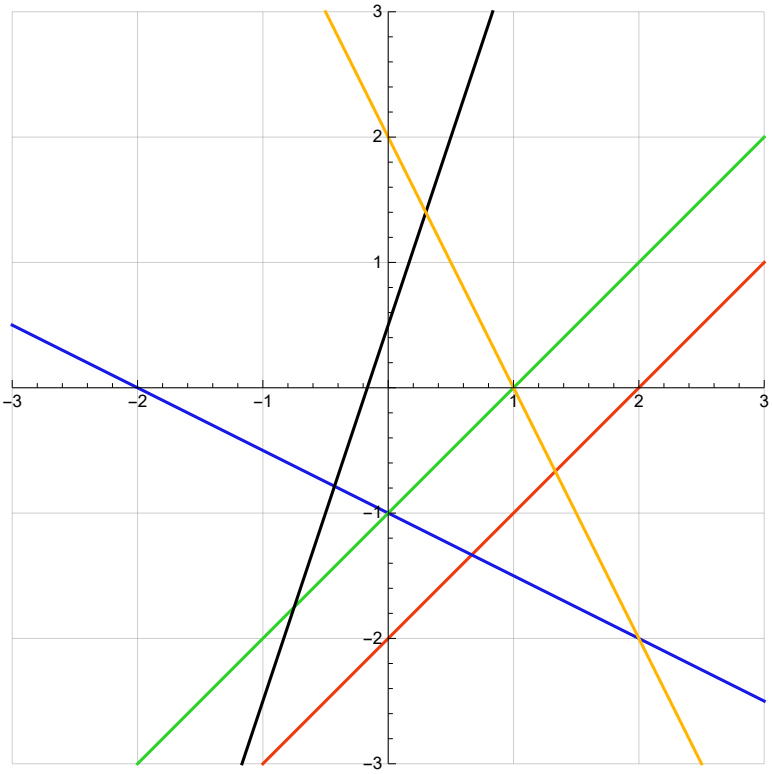
$-2 - 2\,x$ ☐
$-1 - 3\,x$ ☐
$3\,x$ ☐
1 ☐
$-1 - \frac{x}{2}$ ☐

39.



$2 + \frac{x}{2}$ ☐
1 ☐
$-2 - x$ ☐
$-1 + 2\,x$ ☐
$-1 + 3\,x$ ☐

40.



$-1 + x$ ☐
$-1 - \frac{x}{2}$ ☐
$\frac{1}{2} + 3\,x$ ☐
$2 - 2\,x$ ☐
$-2 + x$ ☐

Rešitve:

1.

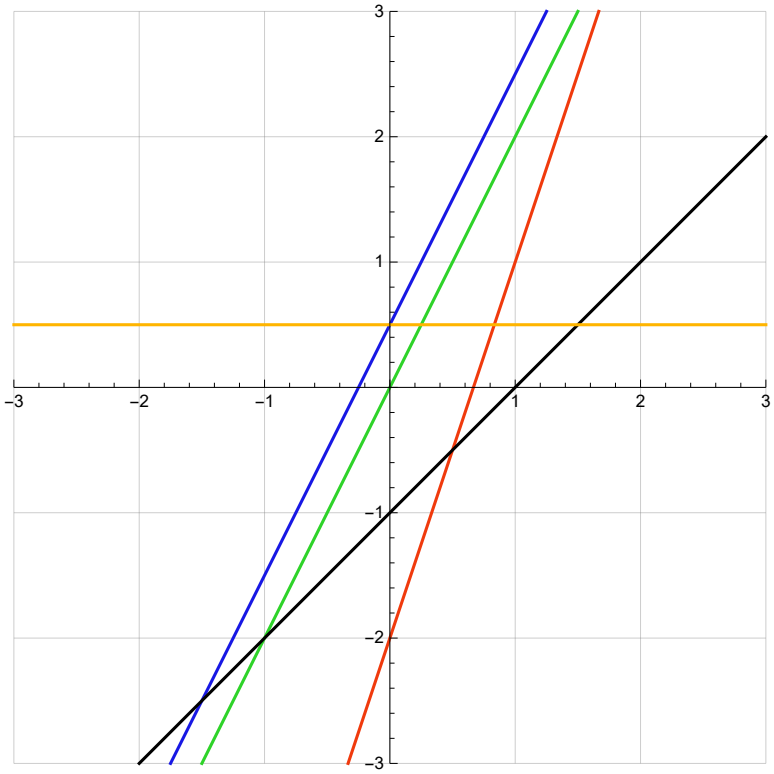
$-2+3x$

$\frac{1}{2}$

$2x$

$\frac{1}{2}+2x$

$-1+x$



2.

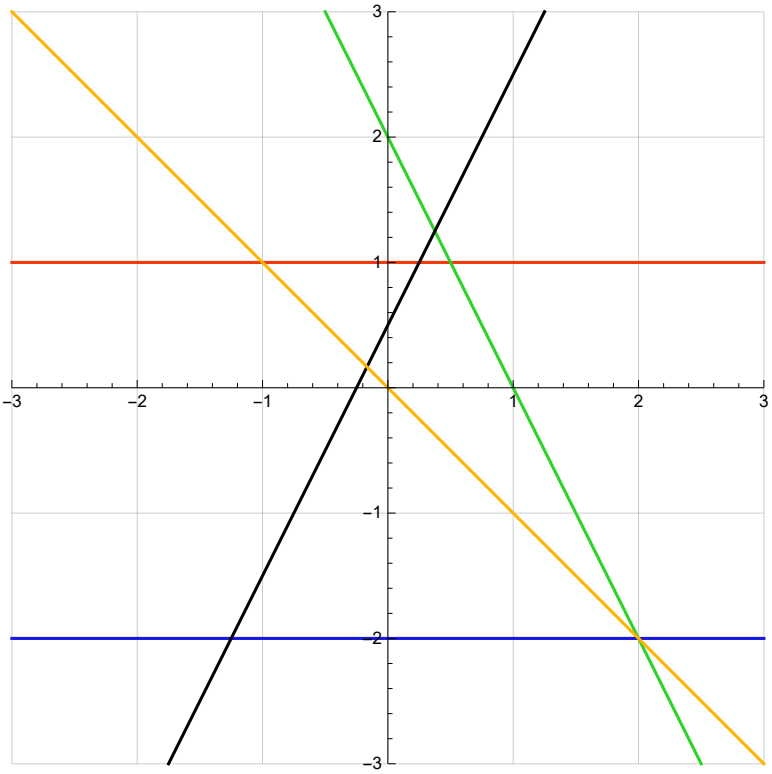
$-x$

1

$\frac{1}{2}+2x$

$2-2x$

-2



3.

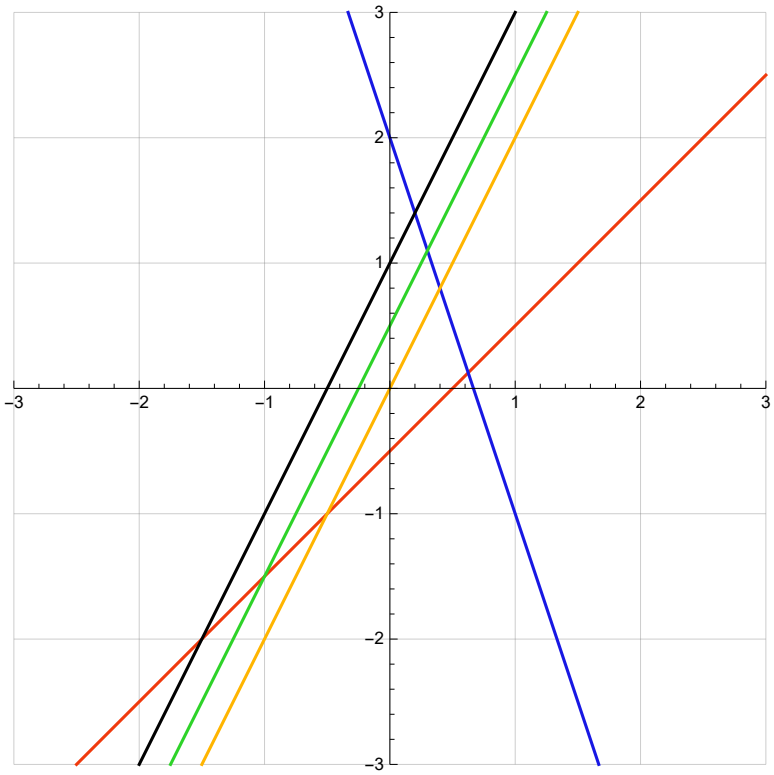
$2\,x$

$-\frac{1}{2}+x$

$\frac{1}{2}+2\,x$

$1+2\,x$

$2-3\,x$



4.

$-\frac{1}{2}-x$

$-1-2\,x$

$1+\frac{x}{2}$

0

$2+3\,x$

5.

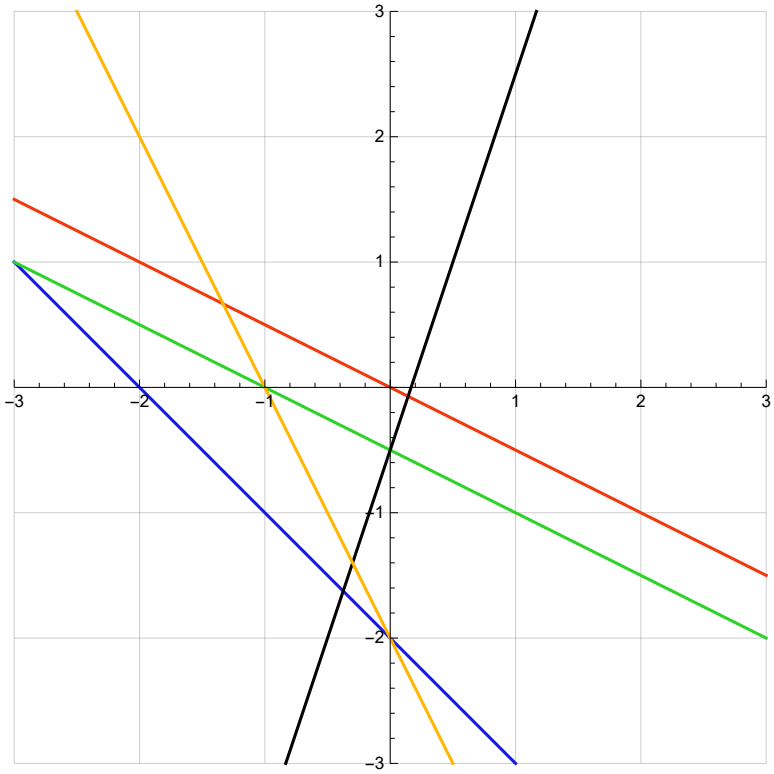
$-\frac{1}{2}+3x$

$-\frac{x}{2}$

$-2-x$

$-\frac{1}{2}-\frac{x}{2}$

$-2-2x$



6.

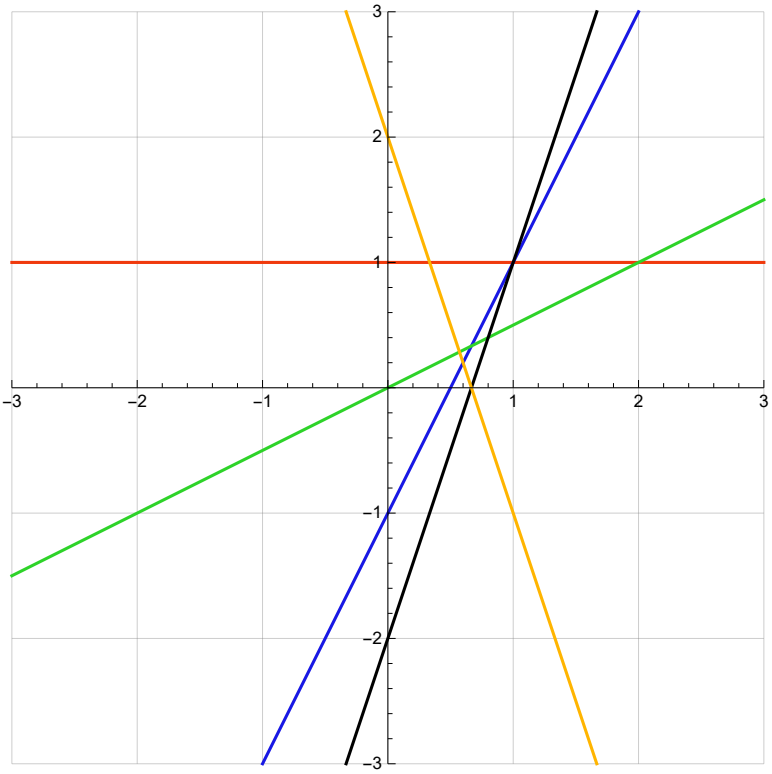
$2-3x$

1

$-2+3x$

$-1+2x$

$\frac{x}{2}$



7.

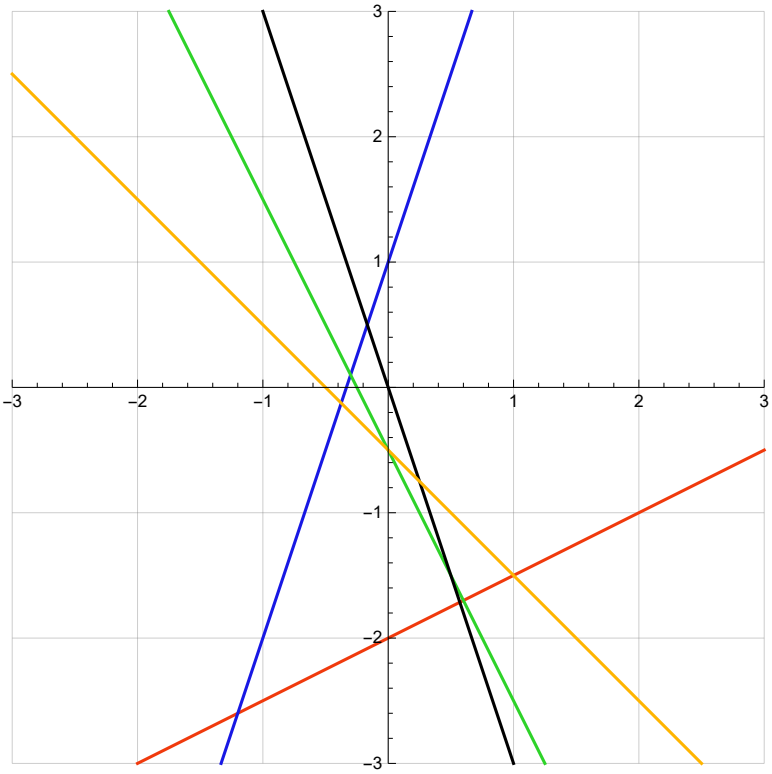
$-\frac{1}{2}-x$

$1+3x$

$-3x$

$-2+\frac{x}{2}$

$-\frac{1}{2}-2x$



8.

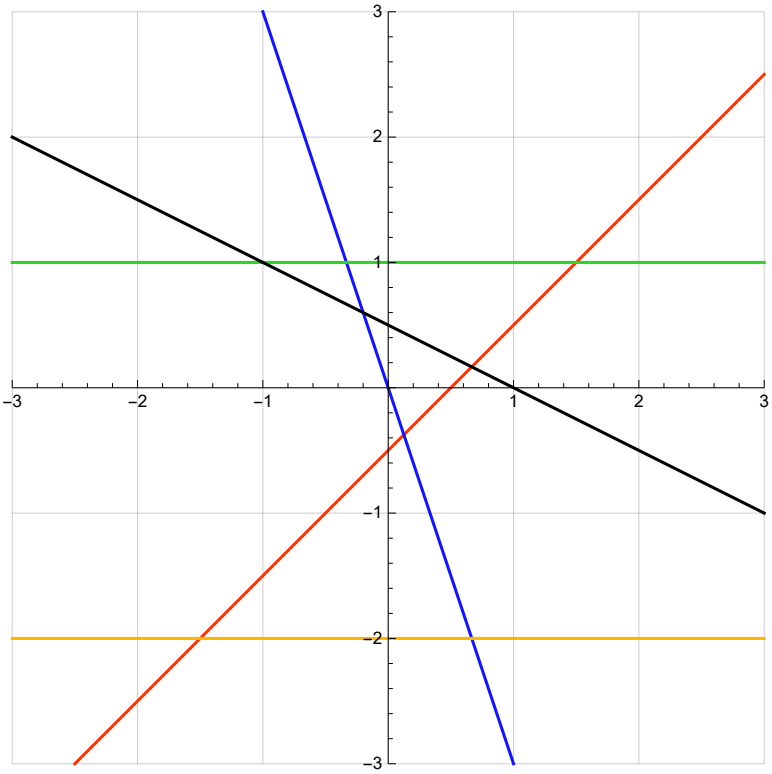
-2

$-\frac{1}{2}+x$

$-3x$

$\frac{1}{2}-\frac{x}{2}$

1



9.

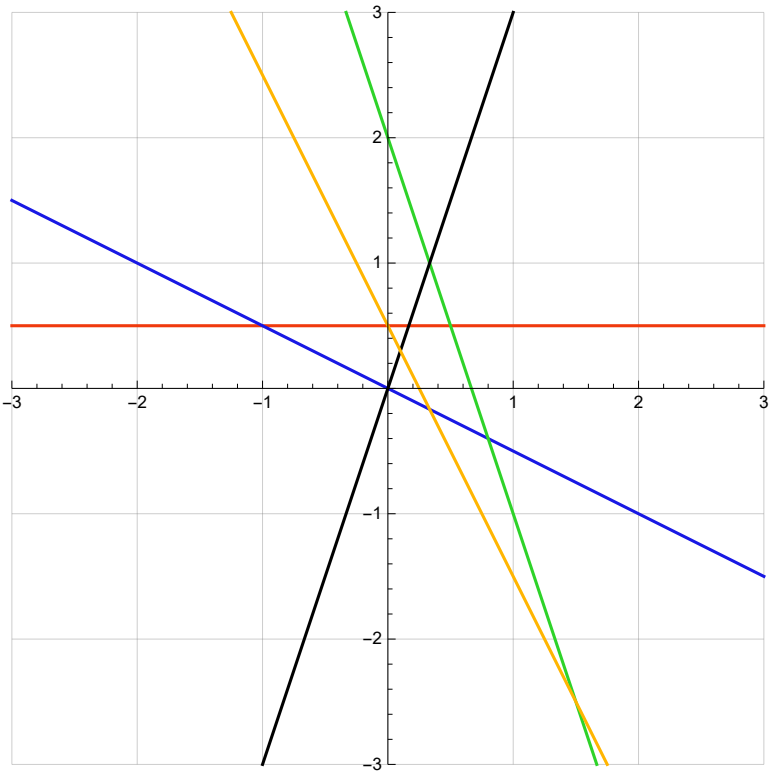
$\frac{1}{2} - 2x$

$\frac{1}{2}$

$-\frac{x}{2}$

$3x$

$2 - 3x$



10.

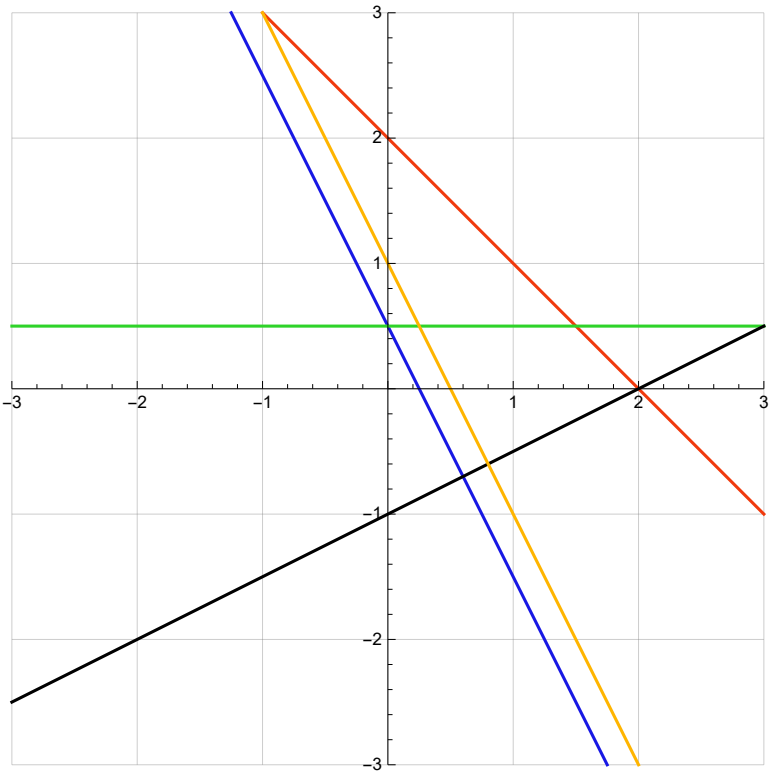
$\frac{1}{2}$

$-1 + \frac{x}{2}$

$2 - x$

$\frac{1}{2} - 2x$

$1 - 2x$



11.

$1 + x$

$\frac{1}{2} - \frac{x}{2}$

-2

$-3\,x$

$1 - x$

12.

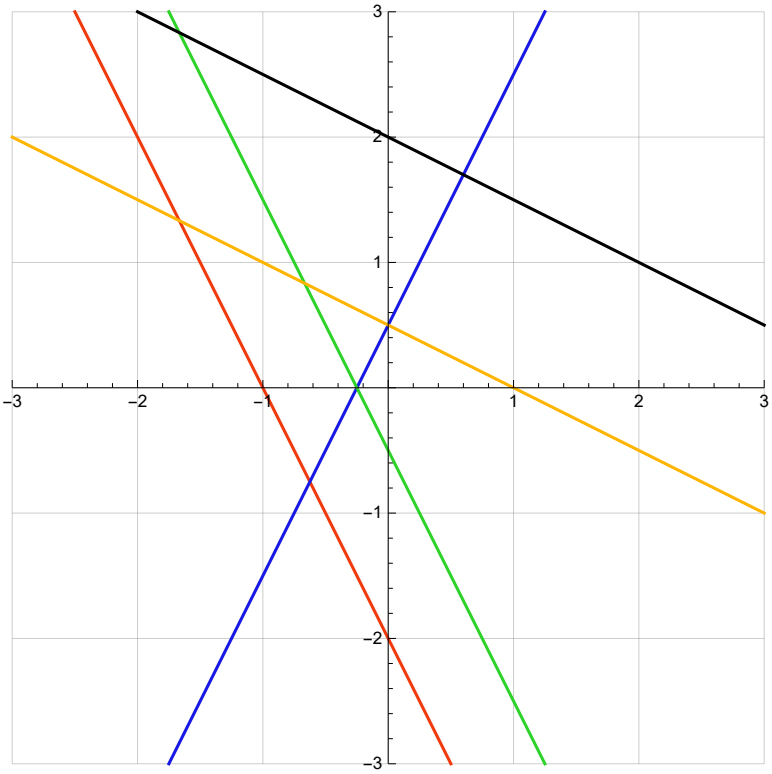
$-2 - 2\,x$

$\frac{1}{2} - \frac{x}{2}$

$2 - \frac{x}{2}$

$-\frac{1}{2} - 2\,x$

$\frac{1}{2} + 2\,x$



13.

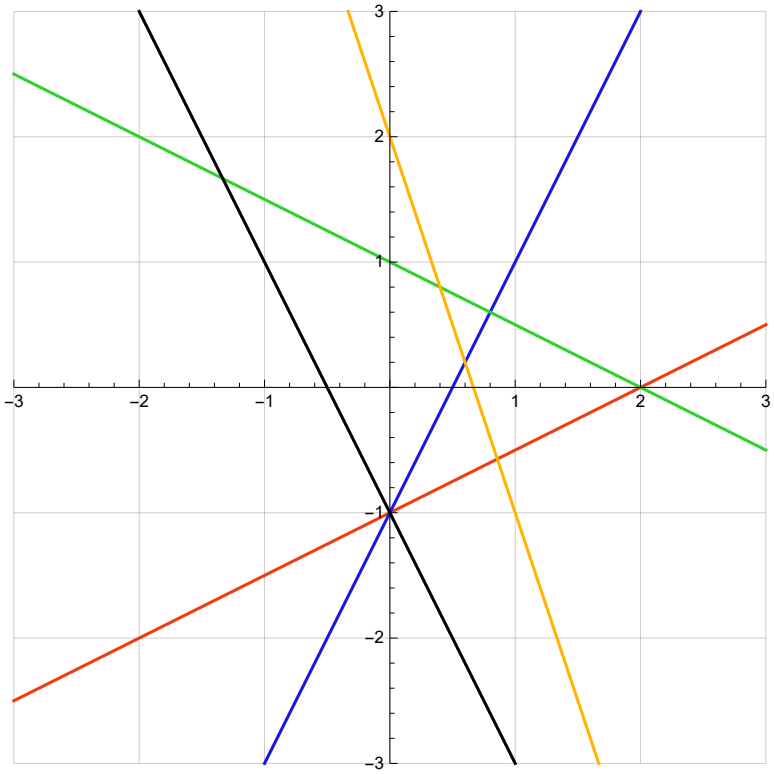
$2 - 3x$

$1 - \frac{x}{2}$

$-1 + 2x$

$-1 - 2x$

$-1 + \frac{x}{2}$



14.

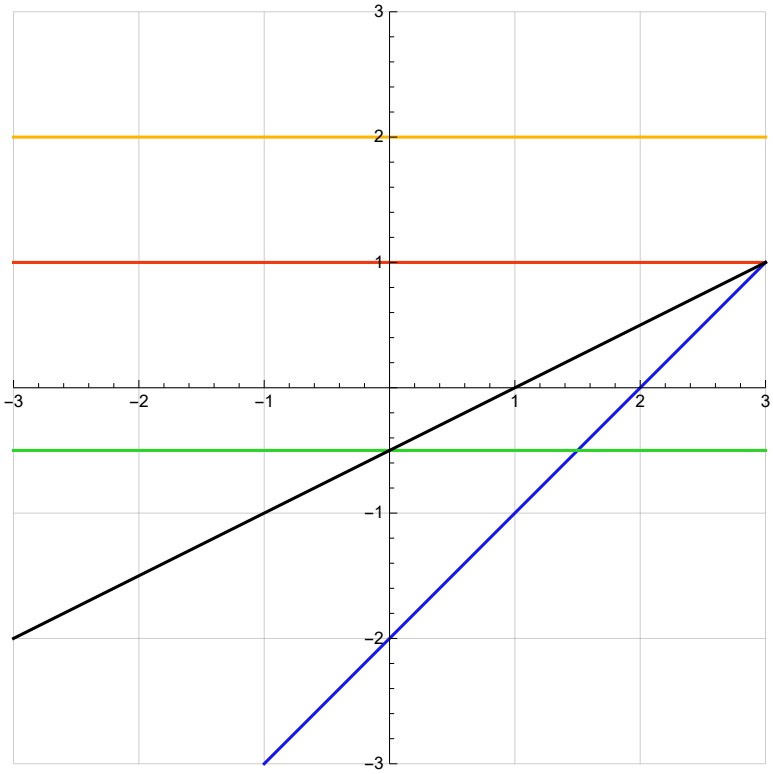
2

1

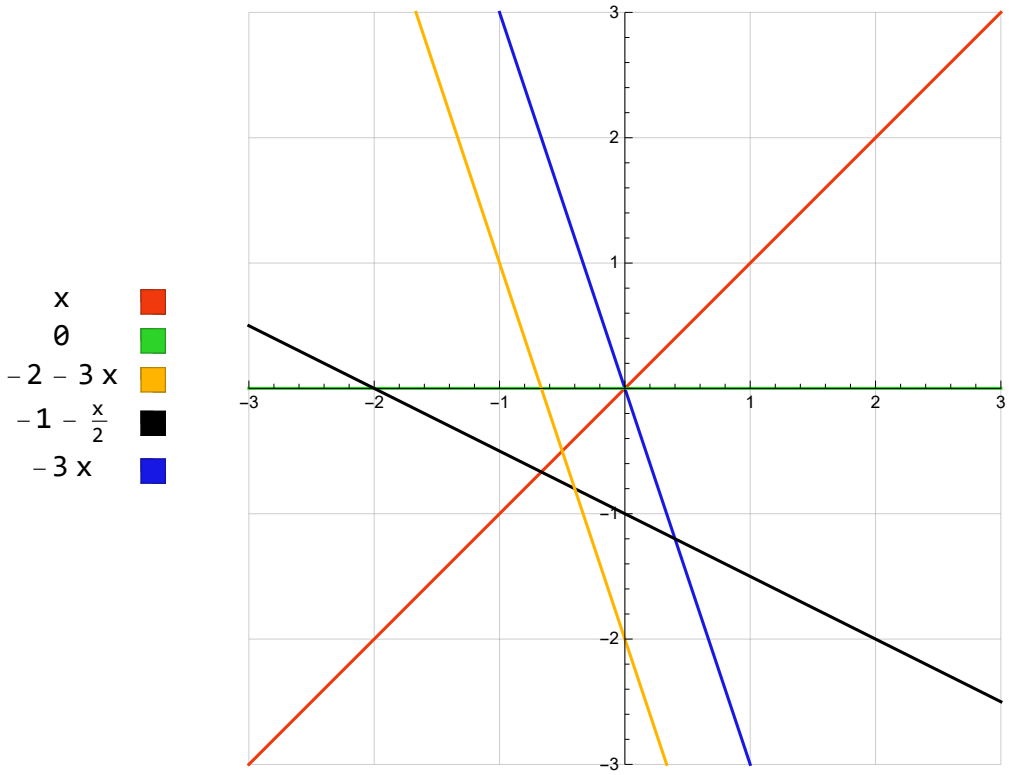
$-\frac{1}{2}$

$-2 + x$

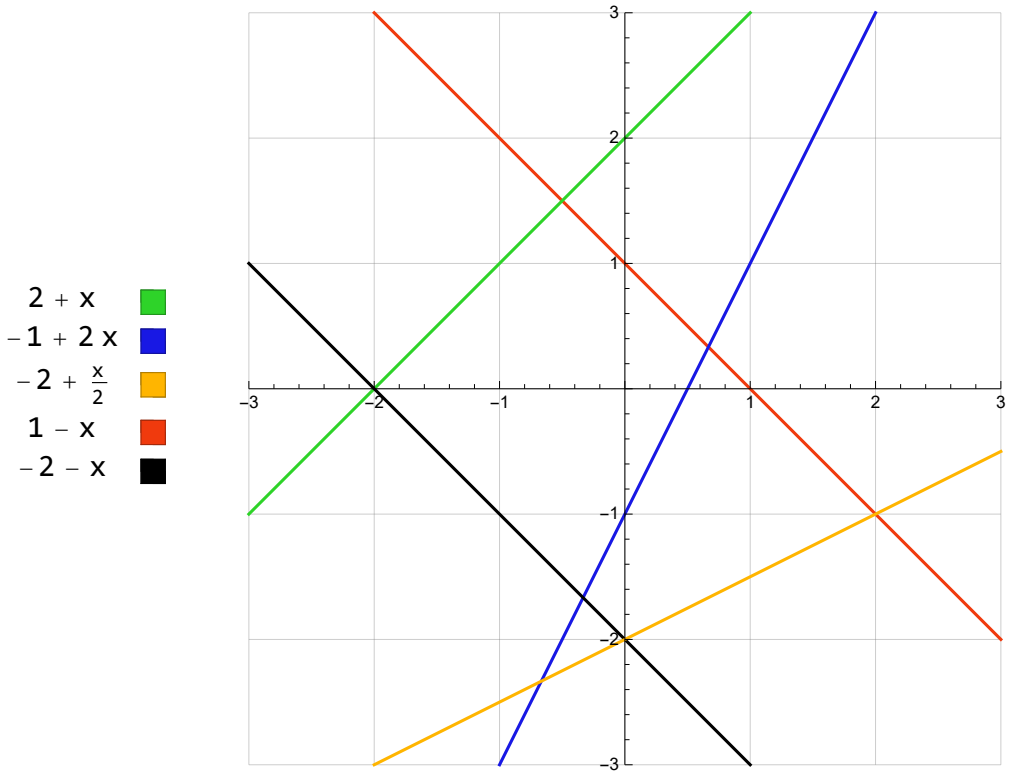
$-\frac{1}{2} + \frac{x}{2}$



15.

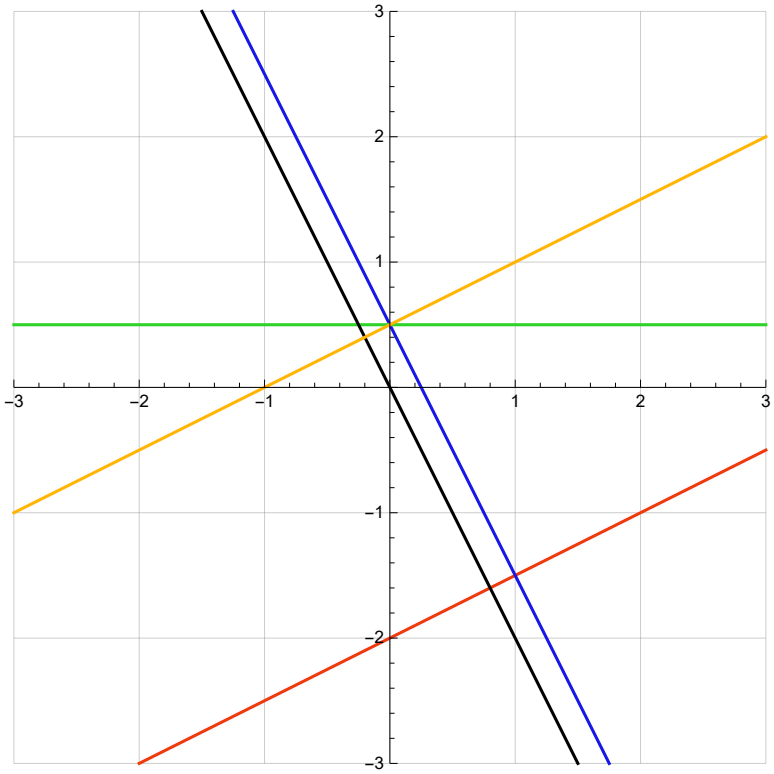


16.



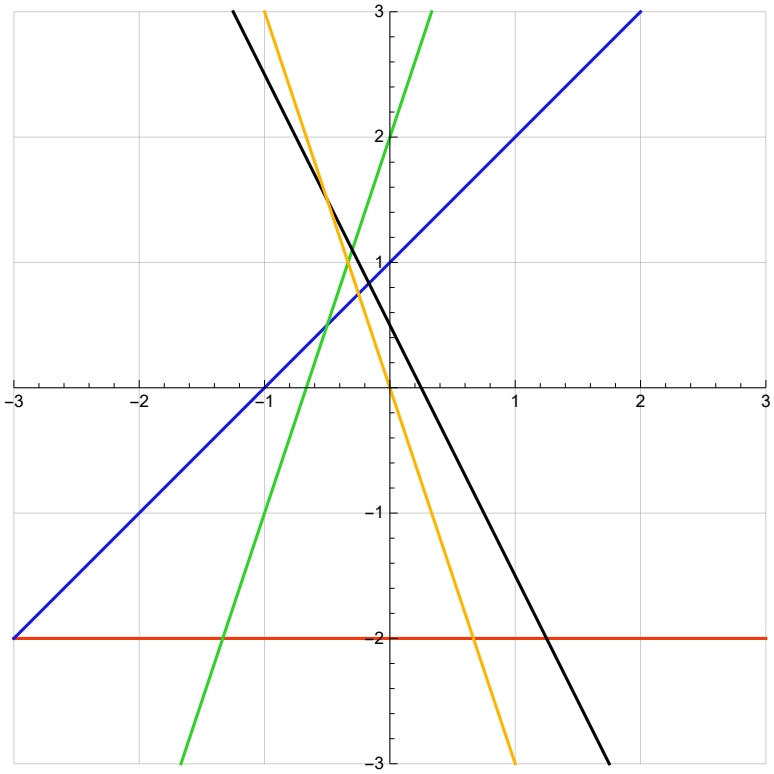
17.

$\frac{1}{2} + \frac{x}{2}$
$\frac{1}{2} - 2x$
$-2x$
$-2 + \frac{x}{2}$
$\frac{1}{2}$



18.

$\frac{1}{2} - 2x$
$2 + 3x$
$1 + x$
-2
$-3x$



19.

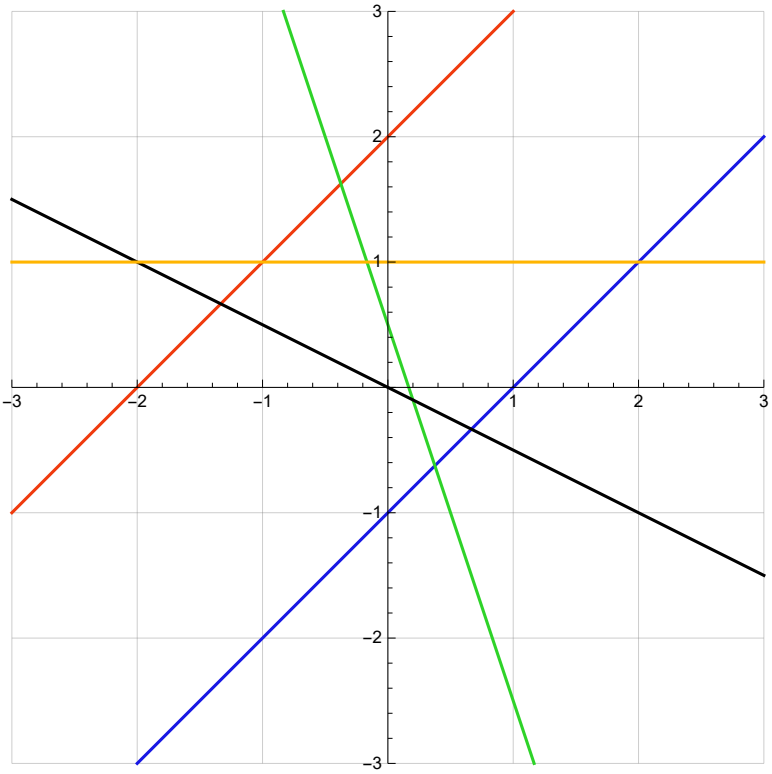
$2 + x$

$-\frac{x}{2}$

1

$\frac{1}{2} - 3\,x$

$-1 + x$



20.

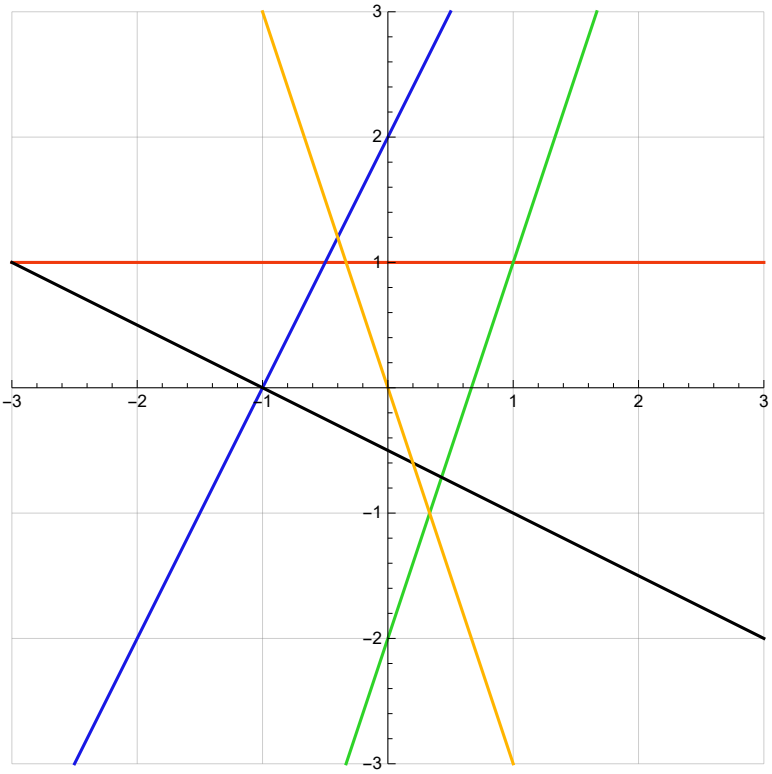
$-3\,x$

1

$-\frac{1}{2} - \frac{x}{2}$

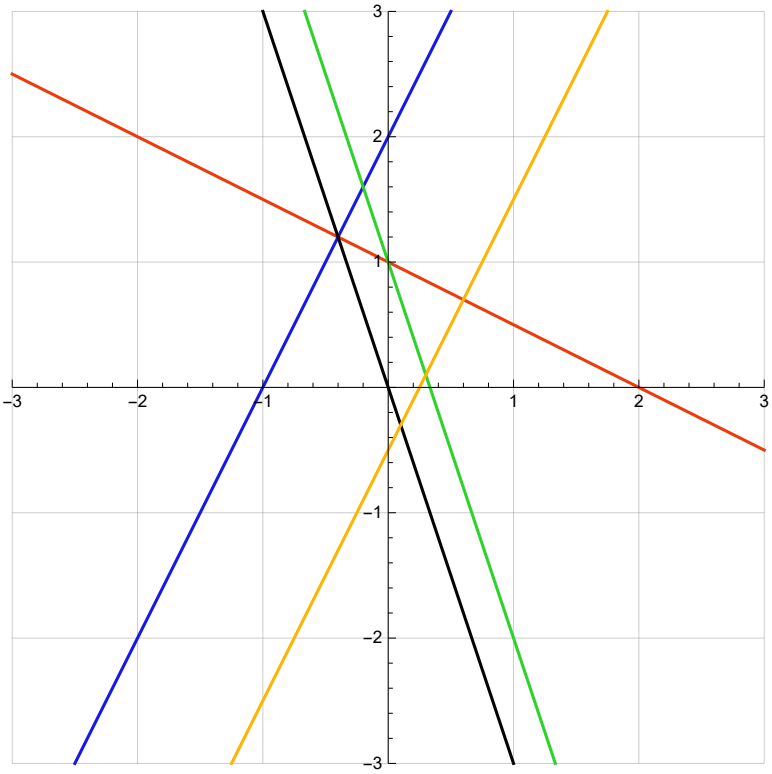
$-2 + 3\,x$

$2 + 2\,x$



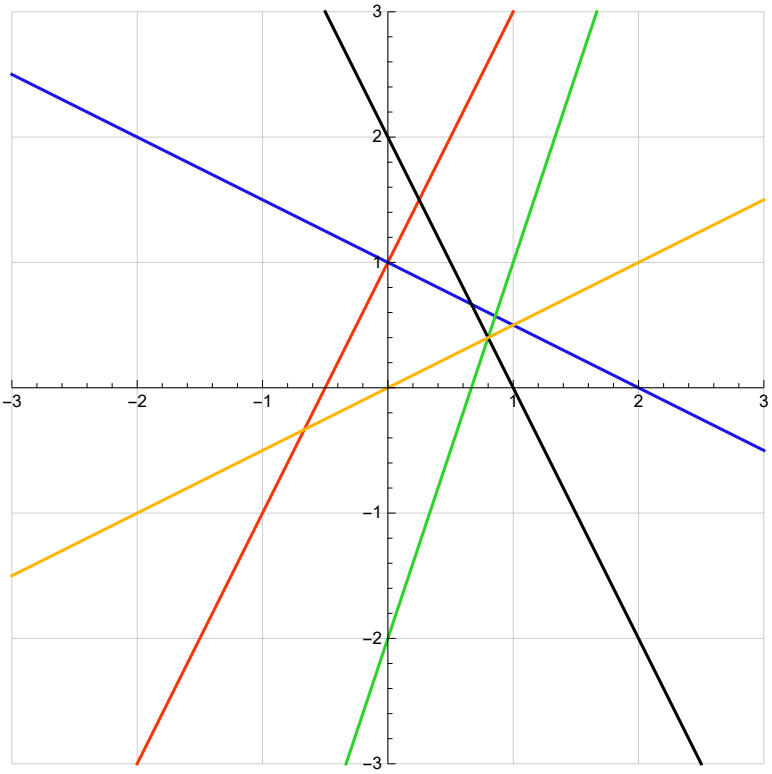
21.

$-3x$
$2+2x$
$1-3x$
$-\frac{1}{2}+2x$
$1-\frac{x}{2}$



22.

$2-2x$
$1-\frac{x}{2}$
$-2+3x$
$\frac{x}{2}$
$1+2x$



23.

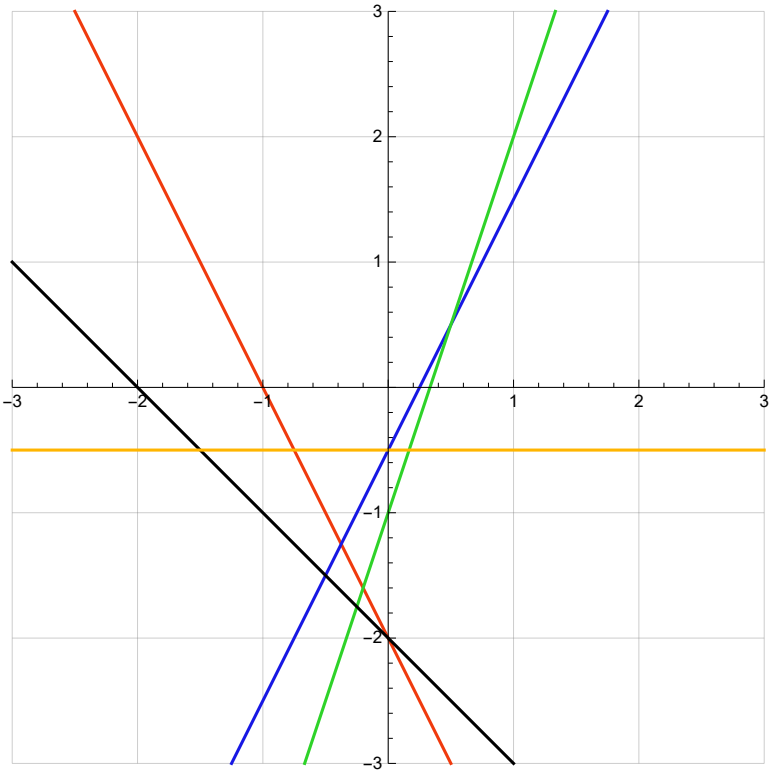
$-2-2x$

$-\frac{1}{2}$

$-2-x$

$-\frac{1}{2}+2x$

$-1+3x$



24.

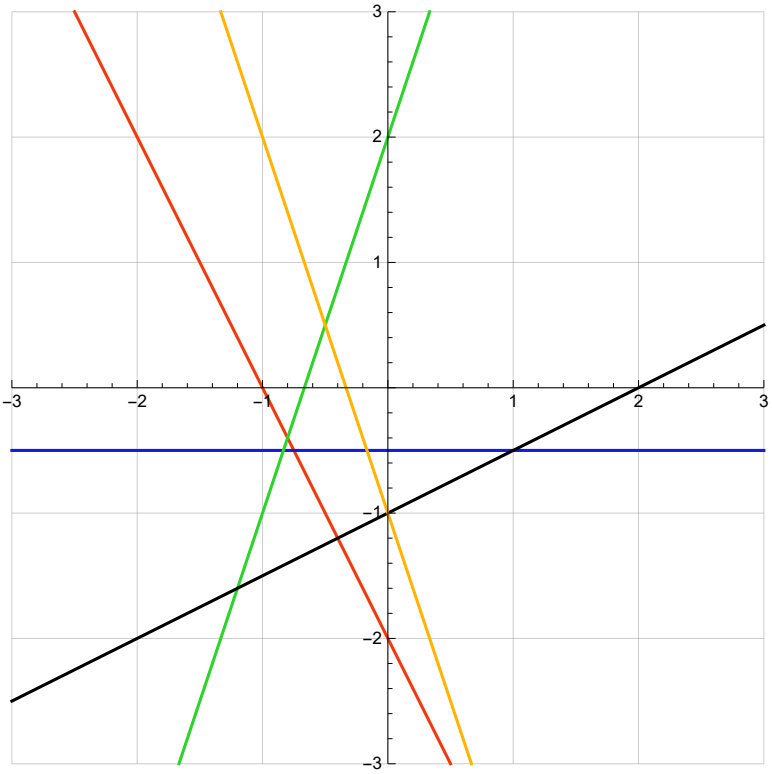
$-2-2x$

$-1-3x$

$-1+\frac{x}{2}$

$2+3x$

$-\frac{1}{2}$



25.

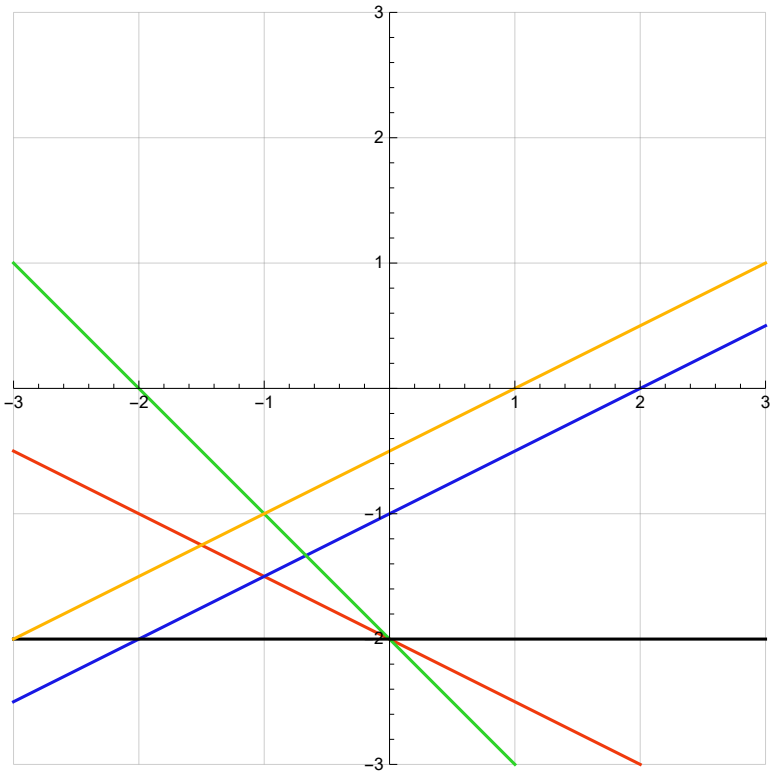
$-2-x$

-2

$-2-\frac{x}{2}$

$-1+\frac{x}{2}$

$-\frac{1}{2}+\frac{x}{2}$



26.

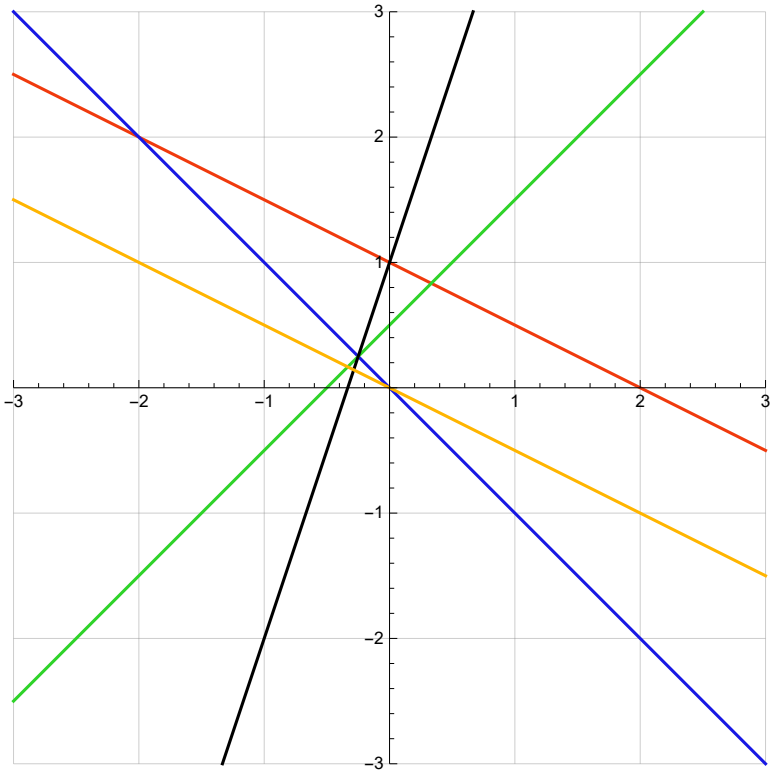
$1+3x$

$-x$

$1-\frac{x}{2}$

$-\frac{x}{2}$

$\frac{1}{2}+x$



27.

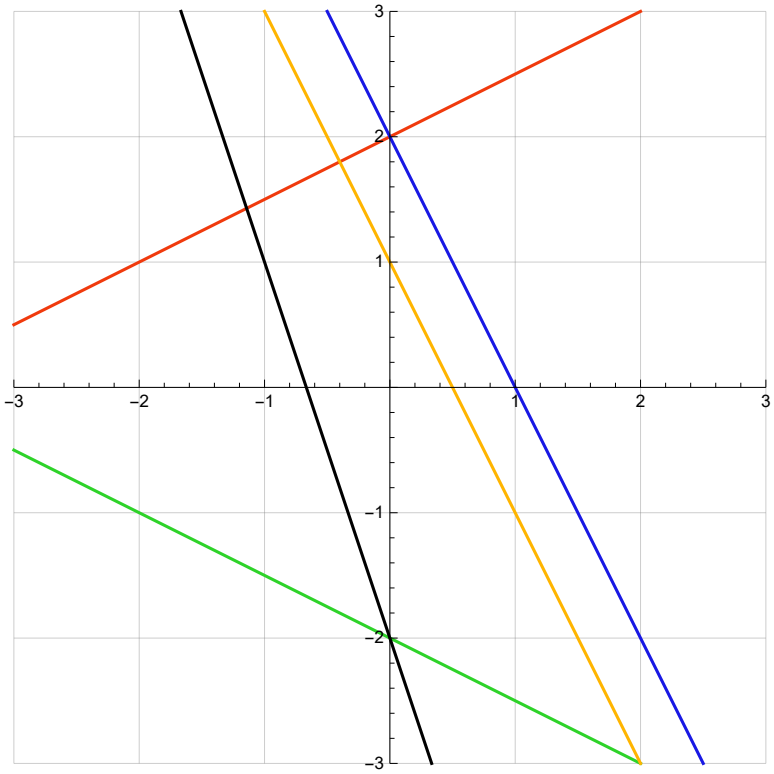
$2 - 2x$

$2 + \frac{x}{2}$

$-2 - 3x$

$-2 - \frac{x}{2}$

$1 - 2x$



28.

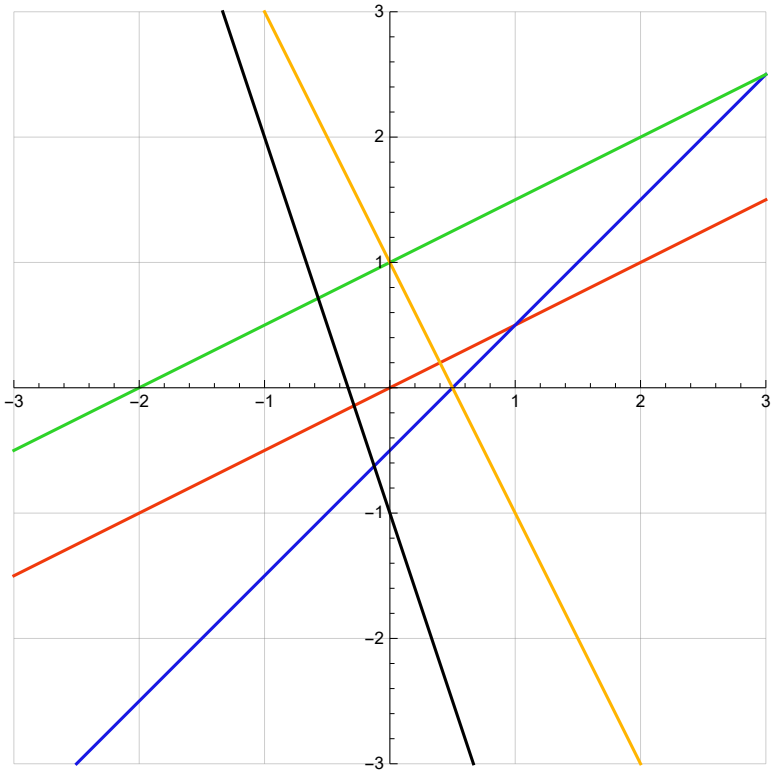
$1 - 2x$

$-1 - 3x$

$-\frac{1}{2} + x$

$\frac{x}{2}$

$1 + \frac{x}{2}$

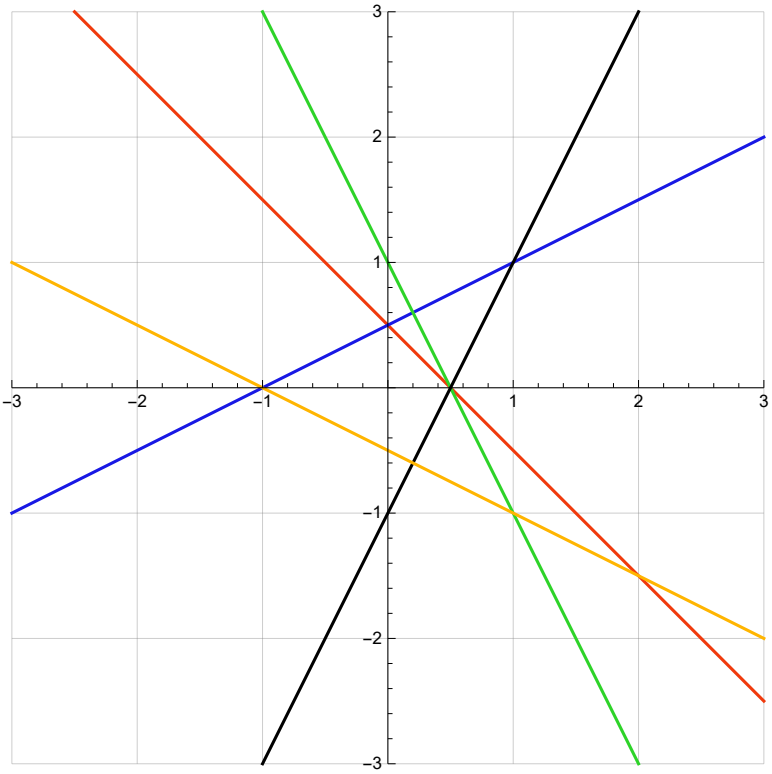


29.

$1 - 2x$
$2 - 2x$
$3x$
$1 + 3x$
$1 + x$

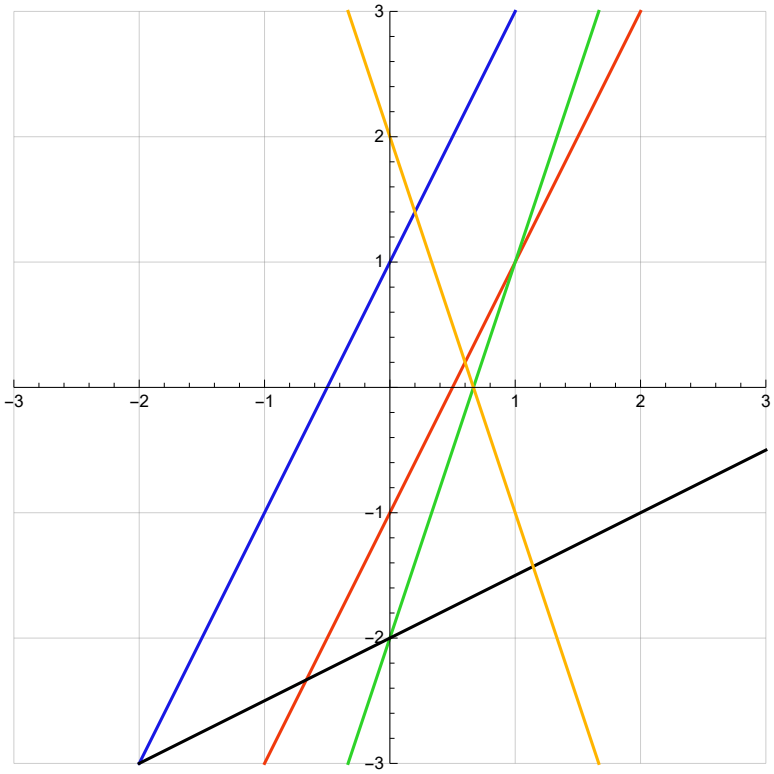
30.

$1 - 2x$
$\frac{1}{2} + \frac{x}{2}$
$-1 + 2x$
$\frac{1}{2} - x$
$-\frac{1}{2} - \frac{x}{2}$



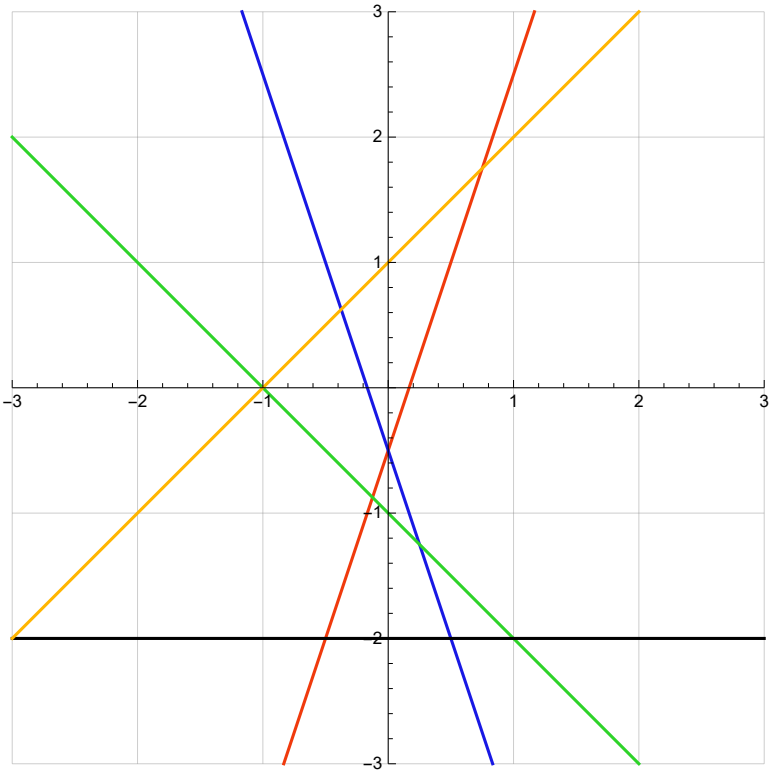
31.

$-2+3x$
$2-3x$
$1+2x$
$-1+2x$
$-2+\frac{x}{2}$



32.

$-1-x$
$-\frac{1}{2}+3x$
$-\frac{1}{2}-3x$
$1+x$
-2



33.

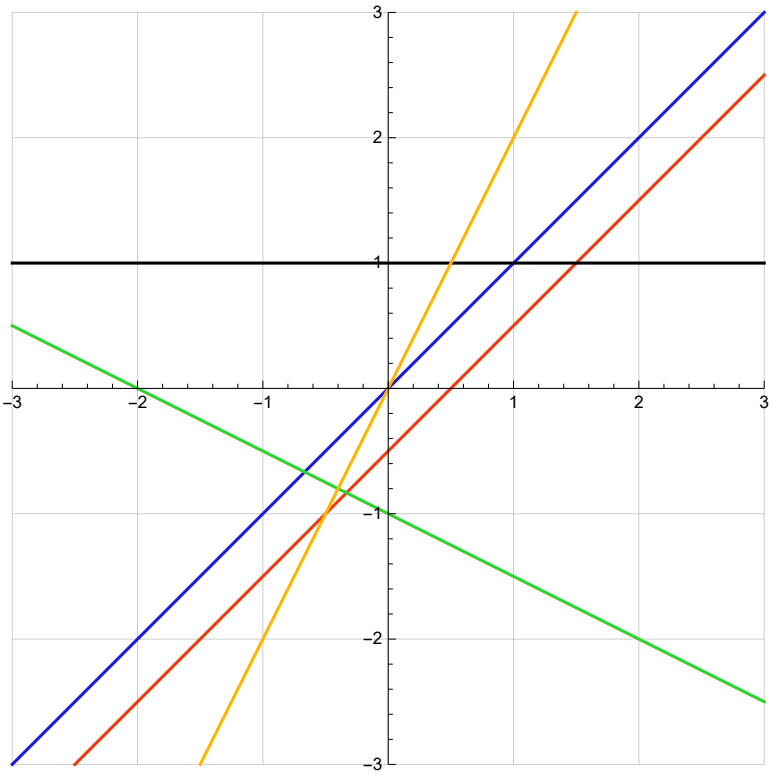
$2\,x$

$-1-\frac{x}{2}$

$-\frac{1}{2}+x$

x

1



34.

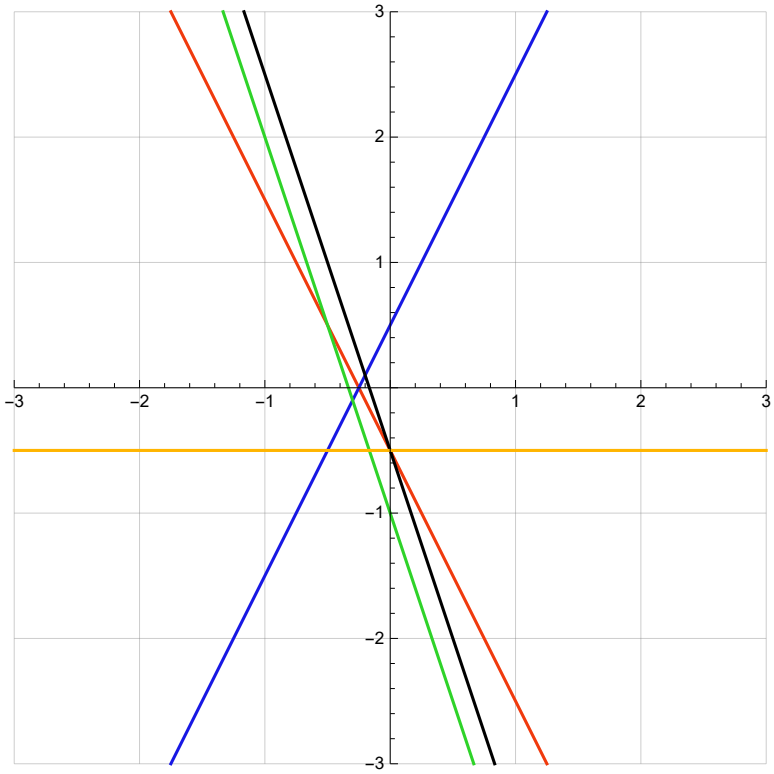
$\frac{1}{2}+2\,x$

$-\frac{1}{2}-2\,x$

$-\frac{1}{2}$

$-\frac{1}{2}-3\,x$

$-1-3\,x$



35.

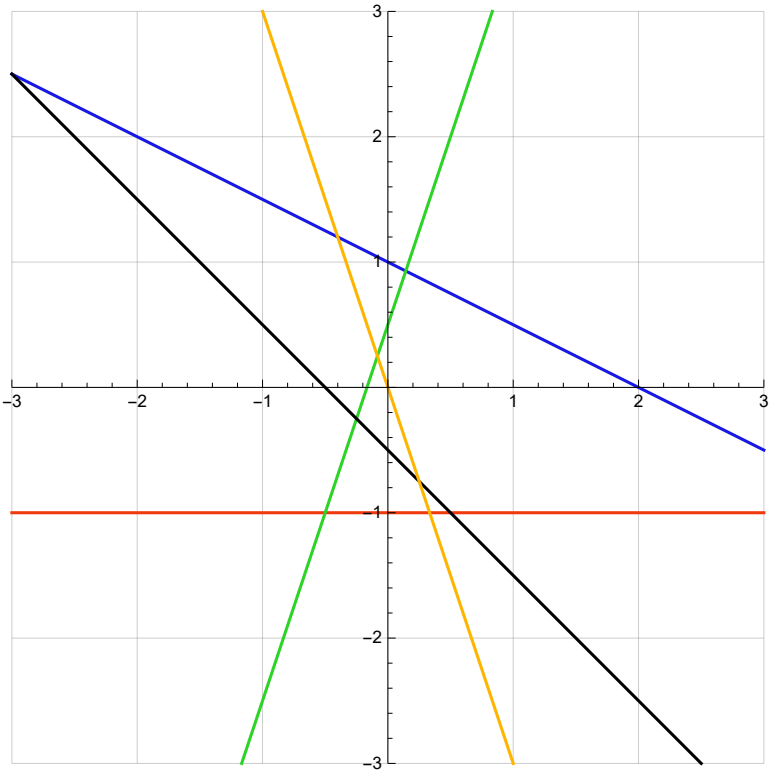
$-\frac{1}{2} - x$

$\frac{1}{2} + 3x$

$-3x$

$1 - \frac{x}{2}$

-1



36.

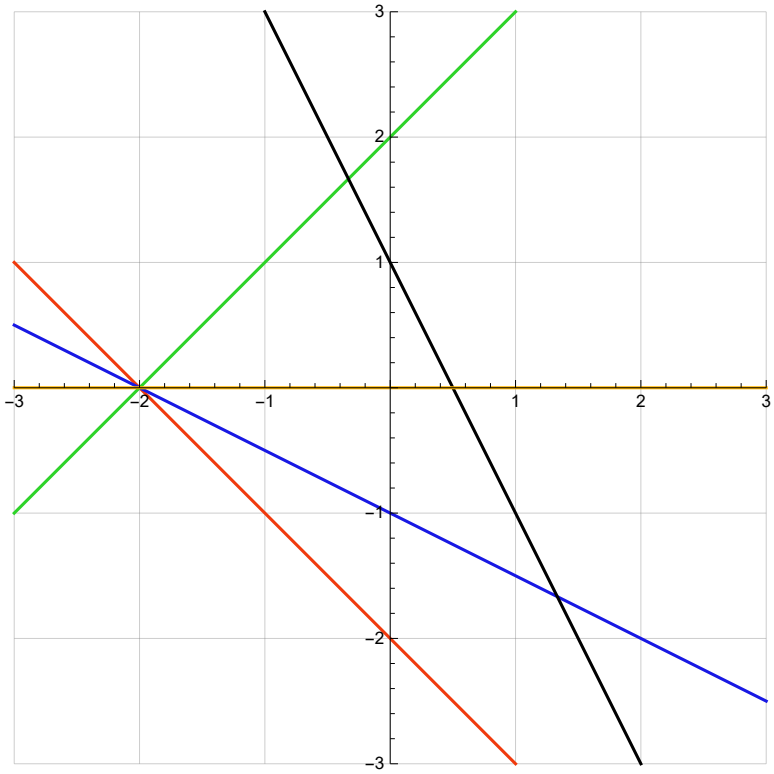
$-1 - \frac{x}{2}$

0

$2 + x$

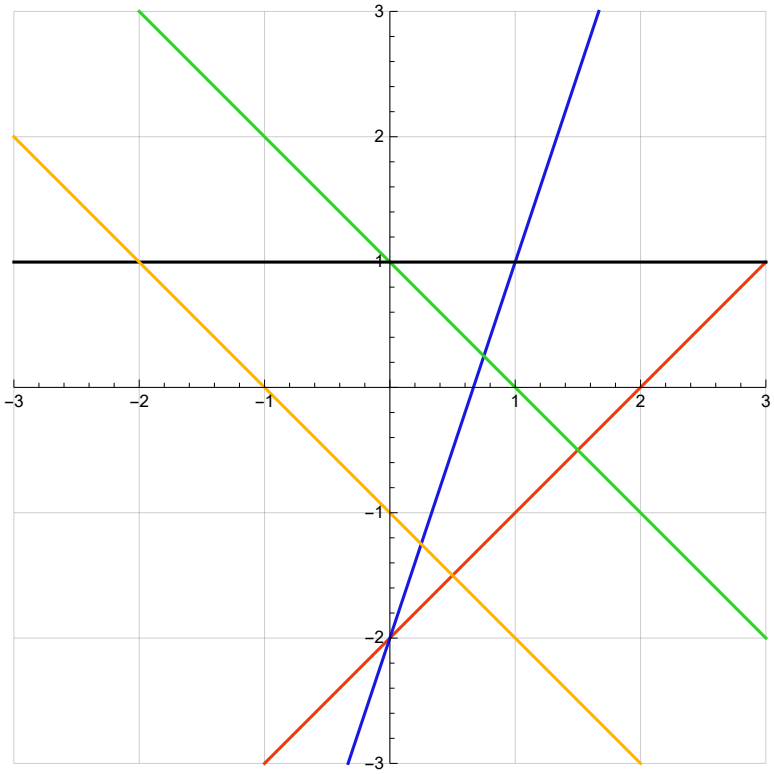
$1 - 2x$

$-2 - x$



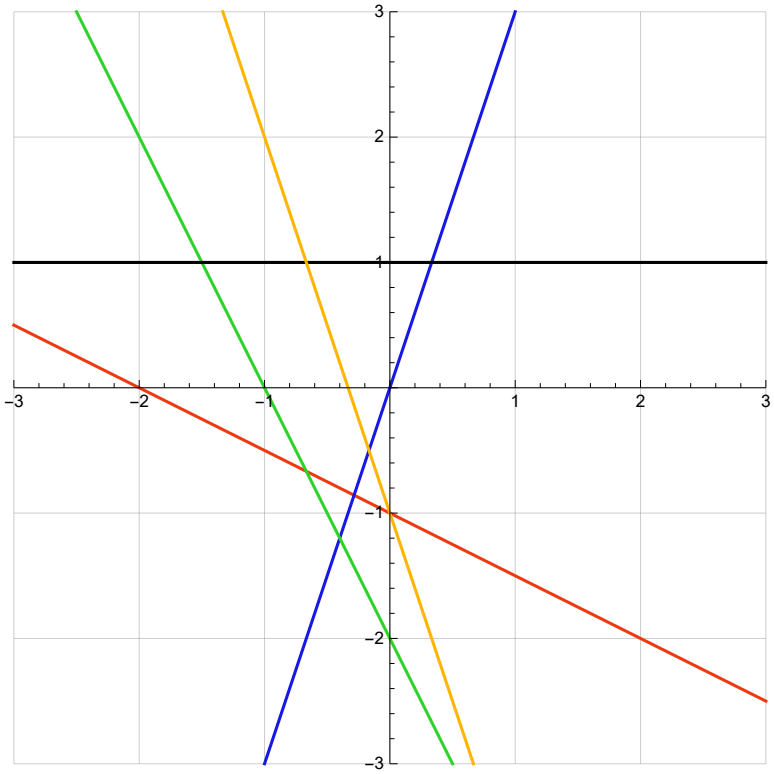
37.

$1 - x$
$-1 - x$
$-2 + 3x$
1
$-2 + x$



38.

$-2 - 2x$
$-1 - 3x$
$3x$
1
$-1 - \frac{x}{2}$



39.

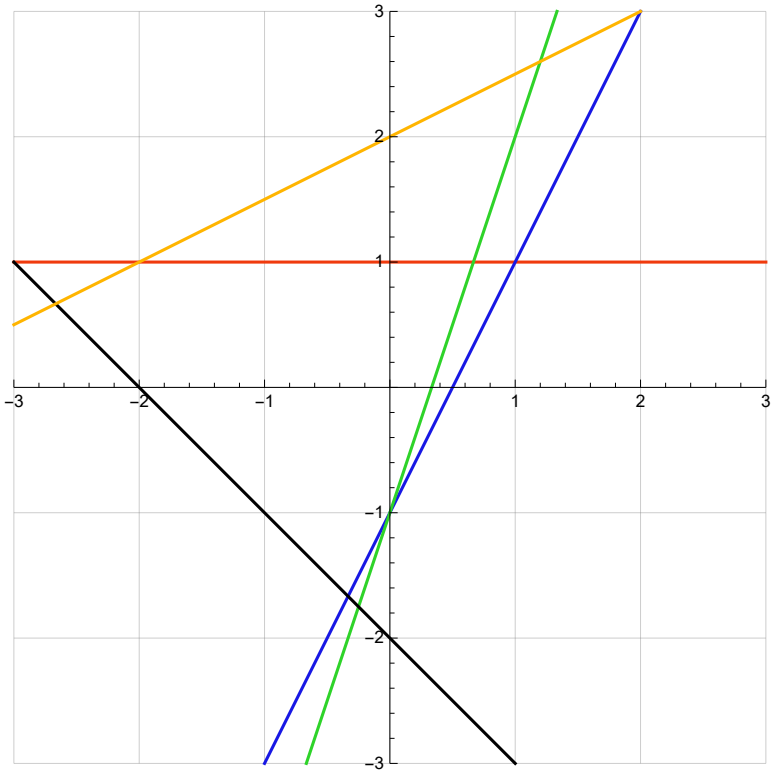
$2 + \frac{x}{2}$

1

$-2 - x$

$-1 + 2\,x$

$-1 + 3\,x$



40.

$-1 + x$

$-1 - \frac{x}{2}$

$\frac{1}{2} + 3\,x$

$2 - 2\,x$

$-2 + x$