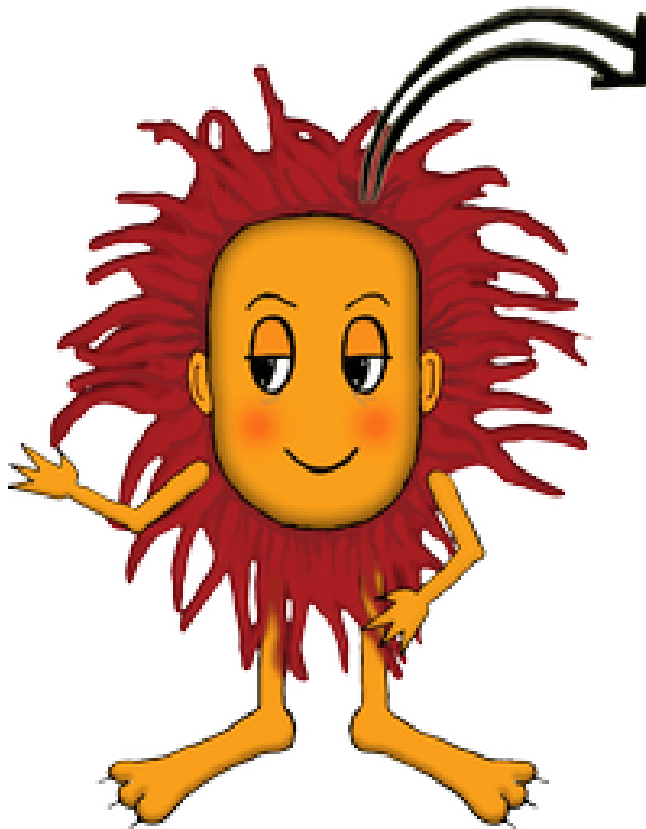


Velika logična pošast



Enačba  $|ax+b|=c$

Reši enačbo oblike  
 $|ax+b|=c$ .  
Rešitvi prikaži na številski premici.

1.

$$|2x + 1| = 1$$

2.

$$|3 - 4x| = 9$$

3.

$$|2 - 5x| = 3$$

4.

$$|9 - 3x| = 0$$

5.

$$|-x - 4| = 10$$

6.

$$|-3x - 9| = 0$$

7.

$$|2x + 4| = 0$$

8.

$$|-4x - 1| = 2$$

9.

$$|-3x - 8| = 5$$

10.

$$|-4x - 5| = 2$$

11.

$$|2x - 5| = 9$$

12.

$$|5x + 1| = 7$$

13.

$$|10 - 3x| = 3$$

14.

$$|-3x - 2| = 7$$

15.

$$|x + 9| = 6$$

16.

$$|5 - 5x| = 8$$

17.

$$|3x - 4| = 2$$

18.

$$|5 - x| = 9$$

19.

$$|10 - 4x| = 1$$

20.

$$|2x - 1| = 4$$

21.

$$|-3x - 10| = 9$$

22.

$$|x + 4| = 7$$

23.

$$|-x - 8| = 4$$

24.

$$|-3x - 3| = 10$$

25.

$$|x - 10| = 9$$

26.

$$|6 - 5x| = 8$$

27.

$$|-5x - 3| = 1$$

28.

$$|8 - 4x| = 8$$

29.

$$|4 - 2x| = 5$$

30.

$$|2x - 5| = 7$$

31.

$$|2x + 6| = 2$$

32.

$$|7 - 3x| = 4$$

33.

$$|-4x - 7| = 4$$

34.

$$|2x + 5| = 3$$

35.

$$|6 - 2x| = 10$$

36.

$$|x + 10| = 4$$

37.

$$|3x - 8| = 9$$

38.

$$|4 - x| = 5$$

39.

$$|-5x - 7| = 8$$

40.

$$|x - 10| = 9$$

41.

$$|4x - 10| = 5$$

42.

$$|-2x - 7| = 4$$

43.

$$|3x - 6| = 4$$

44.

$$|-x - 5| = 0$$

45.

$$|5x + 7| = 7$$

46.

$$|5 - 5x| = 8$$

47.

$$|x - 4| = 4$$

48.

$$|3x - 9| = 2$$

49.

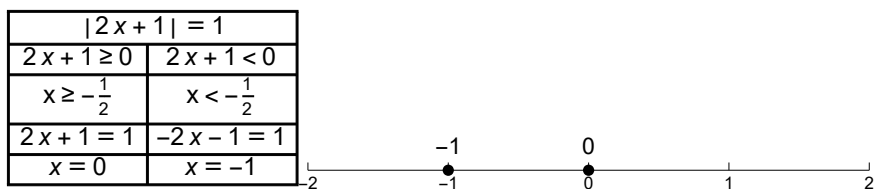
$$|-x - 8| = 1$$

50.

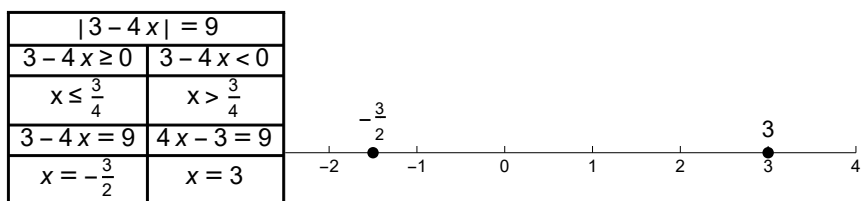
$$|x - 10| = 3$$

Rešitve:

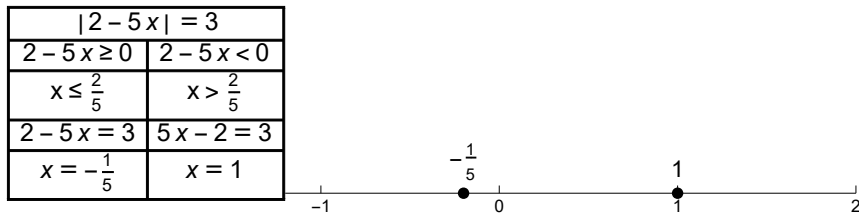
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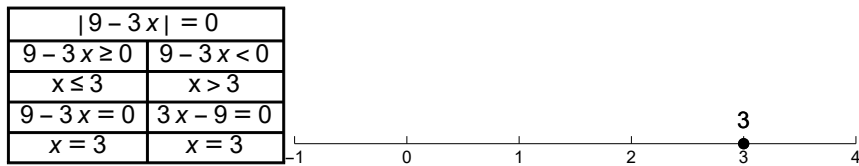
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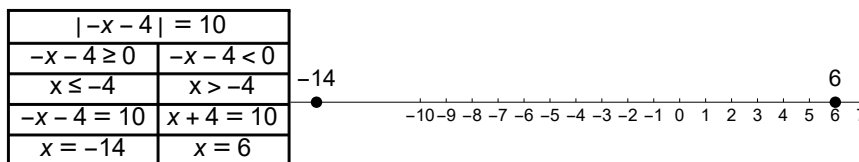
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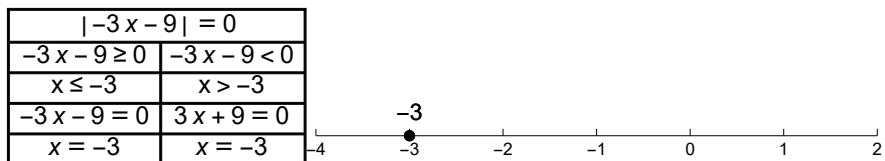
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5.



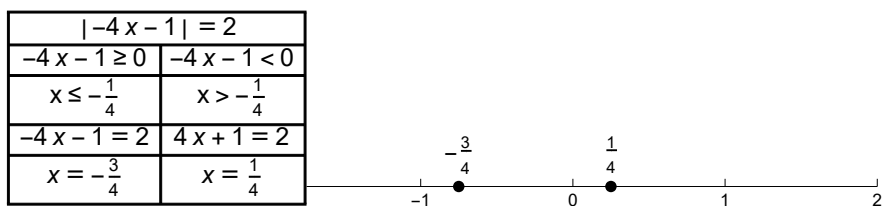
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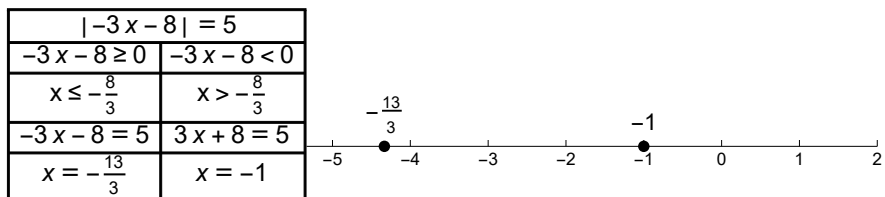
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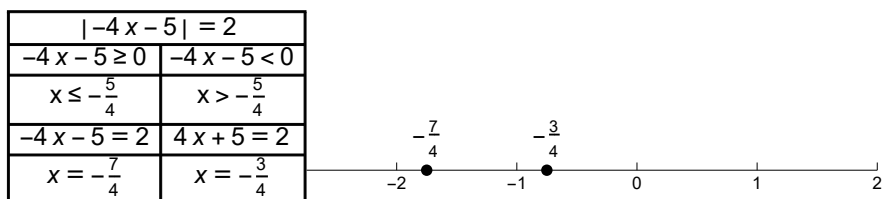
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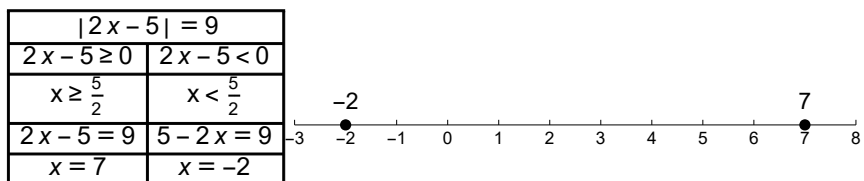
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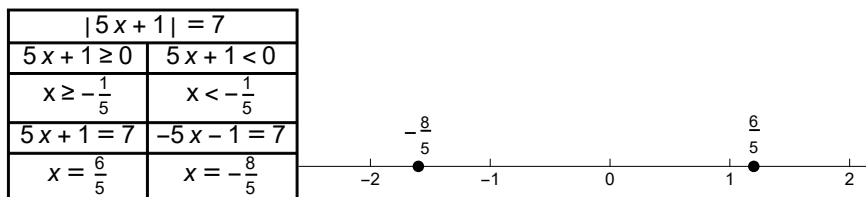


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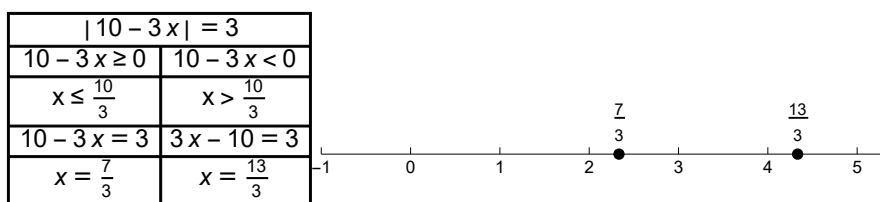




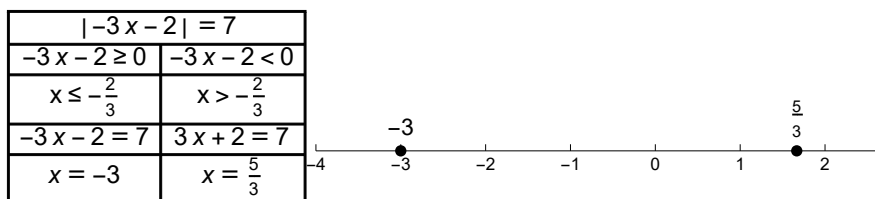
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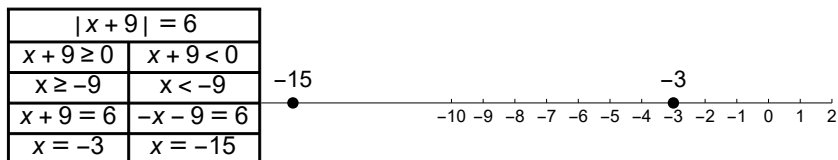
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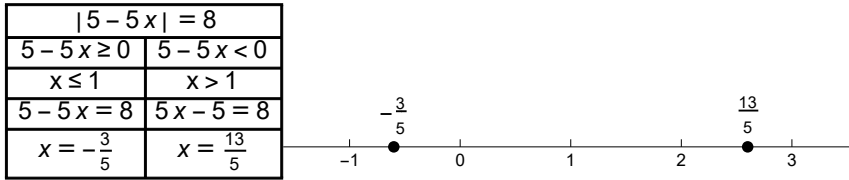
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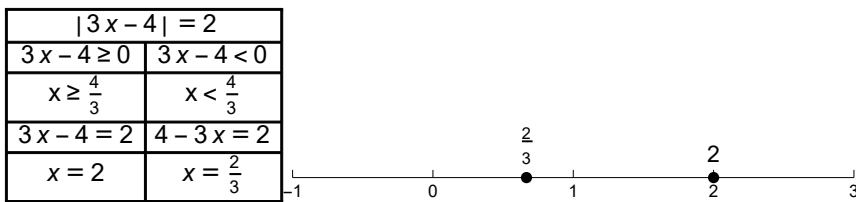
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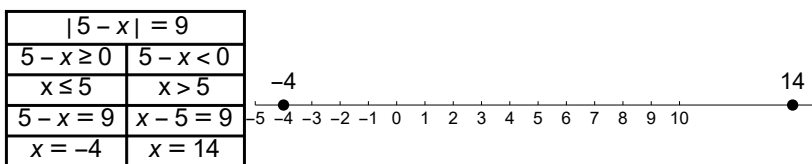
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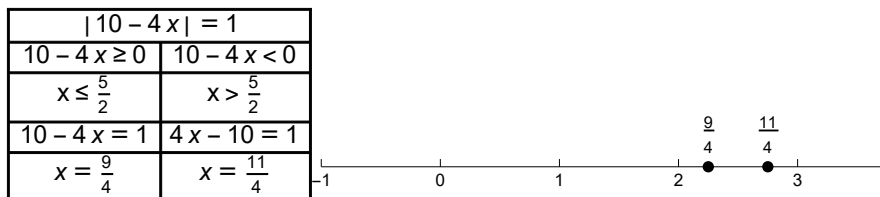
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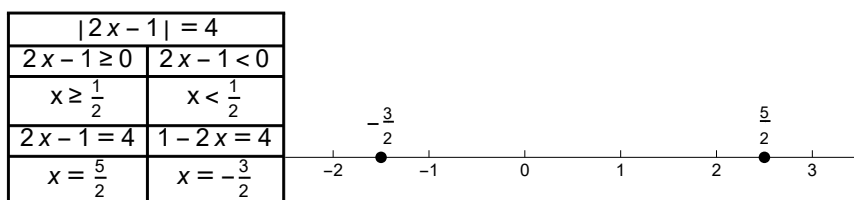
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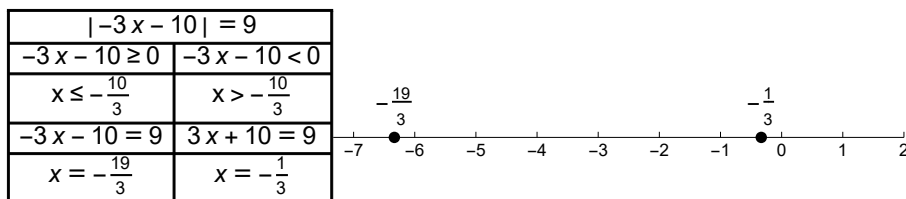
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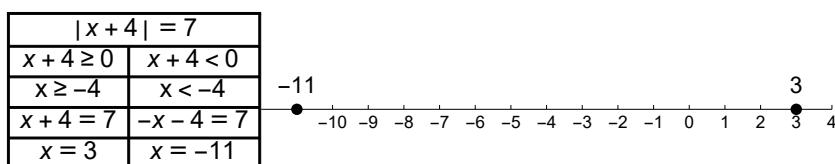
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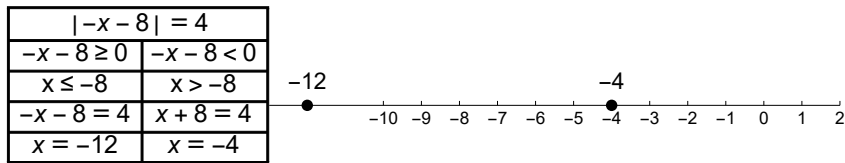
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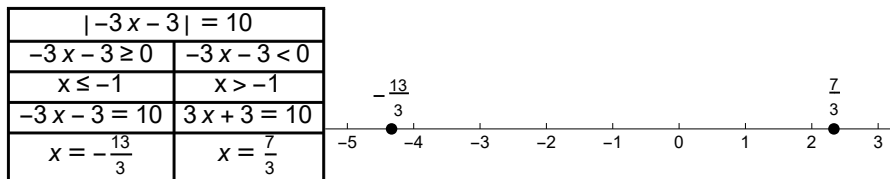
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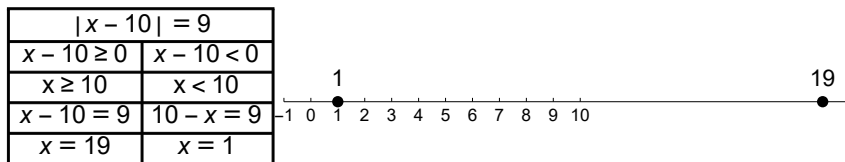
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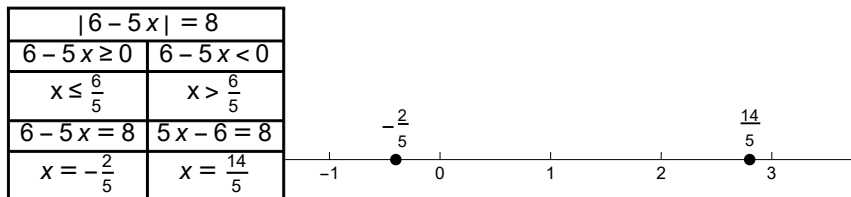
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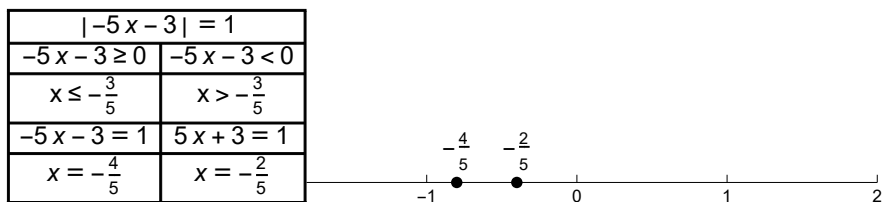
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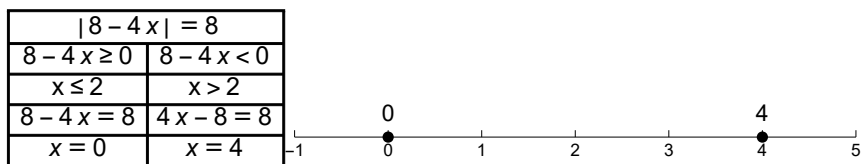
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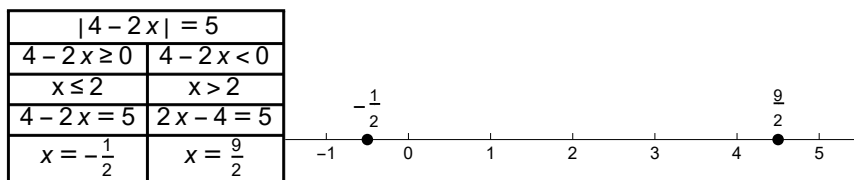
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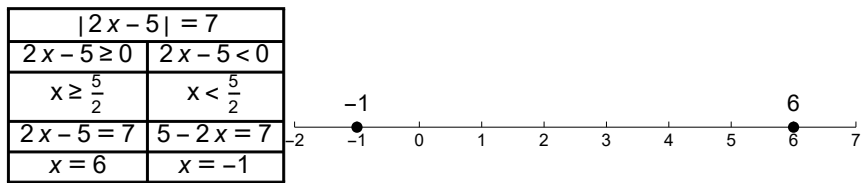
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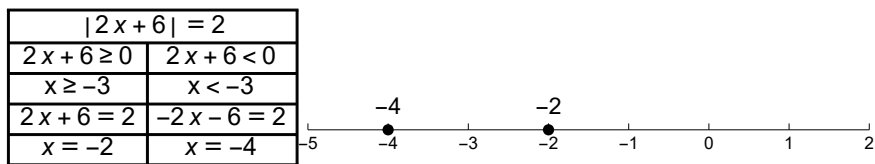
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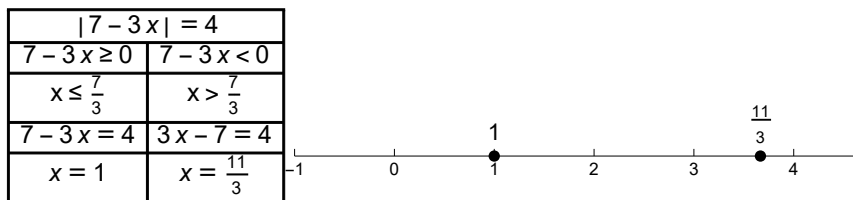
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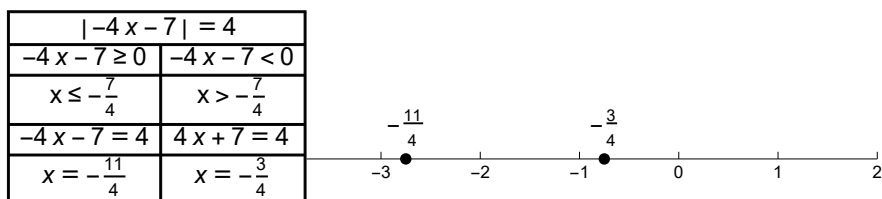
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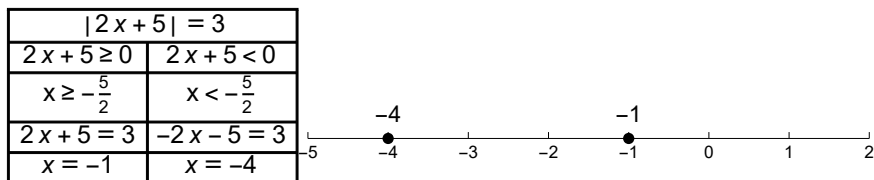
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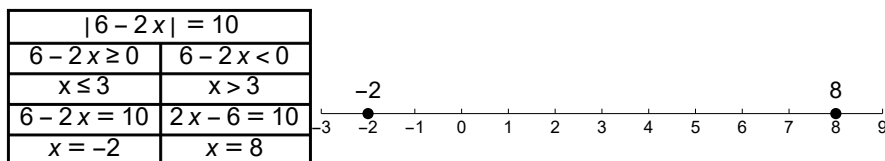
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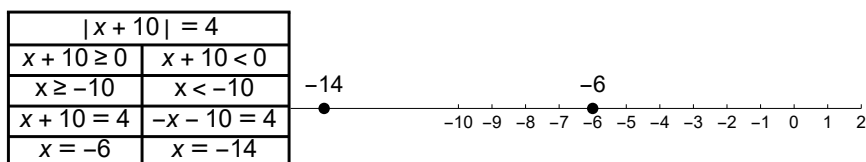
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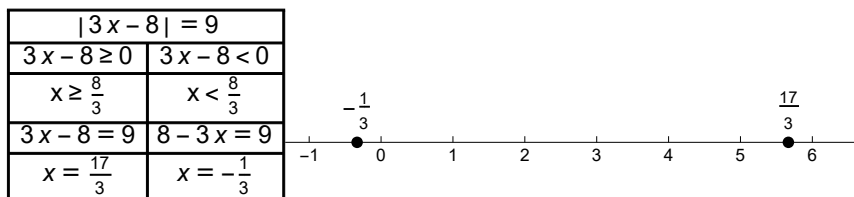
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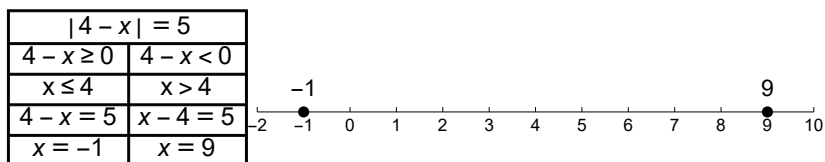
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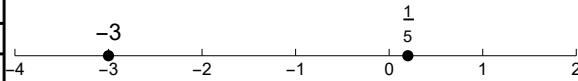


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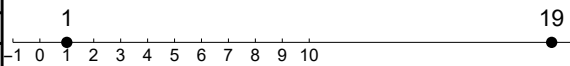
39.

$ -5x - 7  = 8$	
$-5x - 7 \geq 0$	$-5x - 7 < 0$
$x \leq -\frac{7}{5}$	$x > -\frac{7}{5}$
$-5x - 7 = 8$	$5x + 7 = 8$
$x = -3$	$x = \frac{1}{5}$



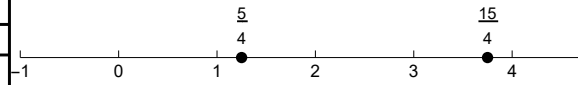
40.

$ x - 10  = 9$	
$x - 10 \geq 0$	$x - 10 < 0$
$x \geq 10$	$x < 10$
$x - 10 = 9$	$10 - x = 9$
$x = 19$	$x = 1$



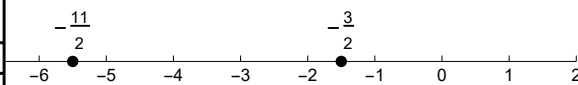
41.

$ 4x - 10  = 5$	
$4x - 10 \geq 0$	$4x - 10 < 0$
$x \geq \frac{5}{4}$	$x < \frac{5}{4}$
$4x - 10 = 5$	$10 - 4x = 5$
$x = \frac{15}{4}$	$x = \frac{5}{4}$



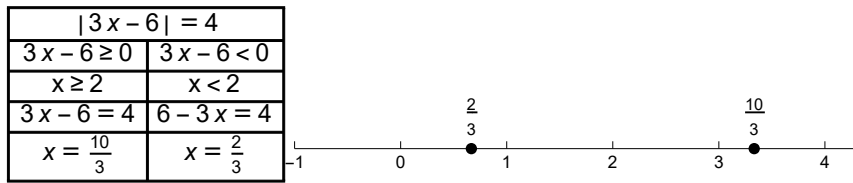
42.

$ -2x - 7  = 4$	
$-2x - 7 \geq 0$	$-2x - 7 < 0$
$x \leq -\frac{7}{2}$	$x > -\frac{7}{2}$
$-2x - 7 = 4$	$2x + 7 = 4$
$x = -\frac{11}{2}$	$x = -\frac{3}{2}$

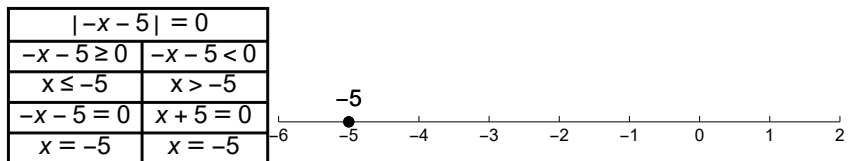




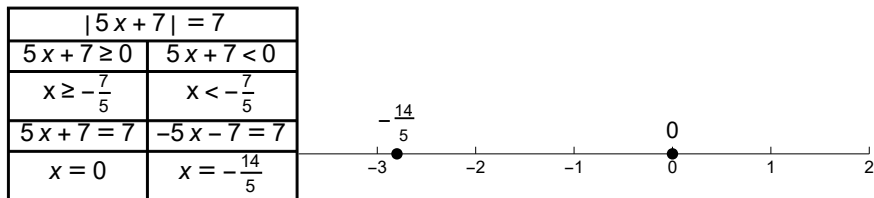
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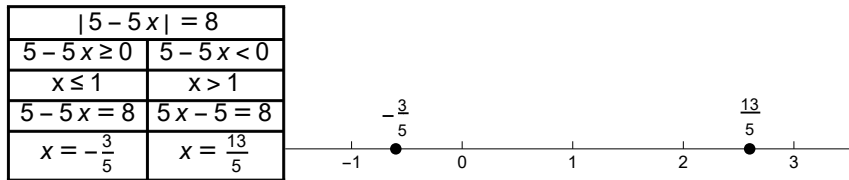
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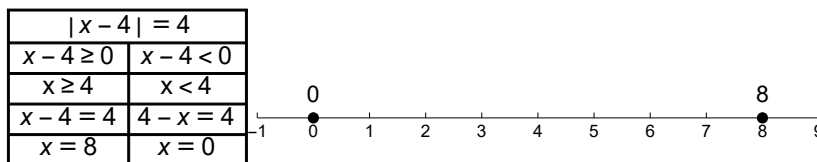
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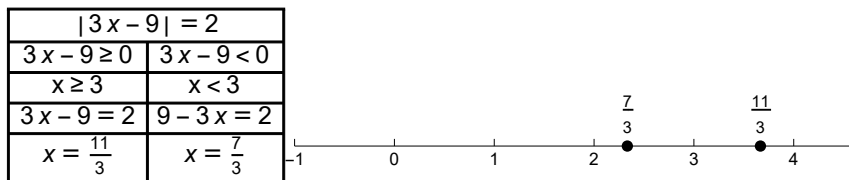
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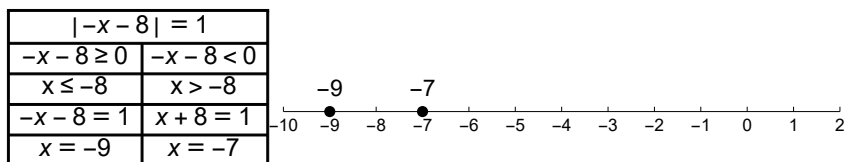
47.



48.



49.



50.

