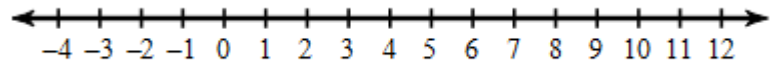
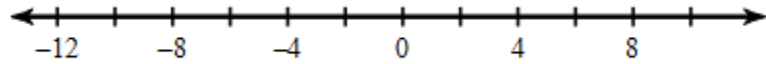


Solve each inequality and graph its solution.

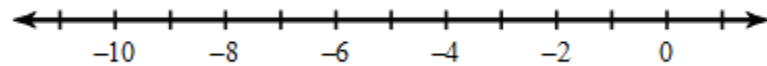
$$1. -1 \leq \frac{x}{3} \leq 3$$



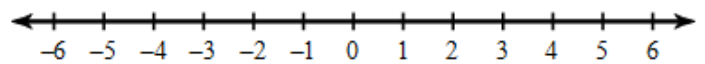
$$2. -48 < -6x \leq 54$$



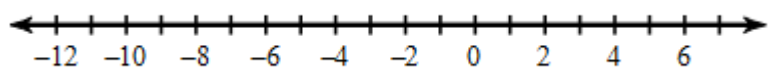
$$3. \frac{x}{2} \geq -2 \text{ or } x + 7 \leq 0$$



$$4. 10 + 6x \geq 28 \text{ or } -3x - 6 \geq -12$$

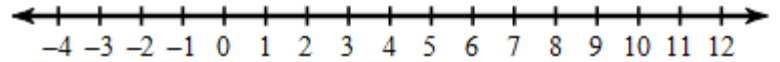


$$5. -79 < 7x - 9 < 19$$

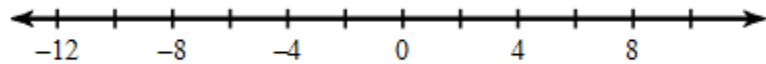


Solve each inequality and graph its solution.

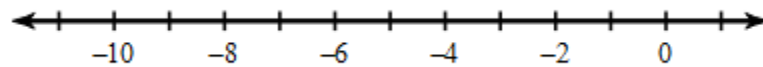
$$1. -1 \leq \frac{x}{3} \leq 3$$



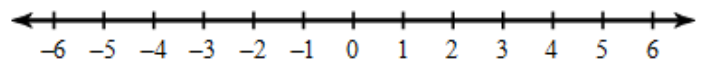
$$2. -48 < -6x \leq 54$$



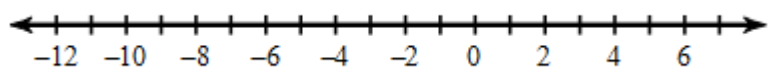
$$3. \frac{x}{2} \geq -2 \text{ or } x + 7 \leq 0$$

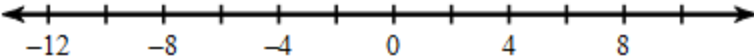


$$4. 10 + 6x \geq 28 \text{ or } -3x - 6 \geq -12$$

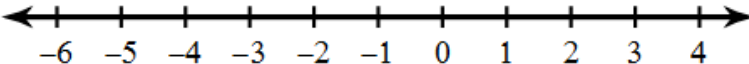


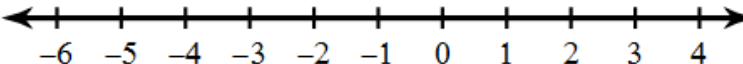
$$5. -79 < 7x - 9 < 19$$

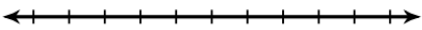
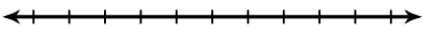
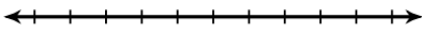
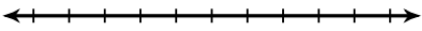
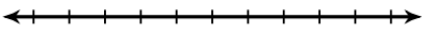
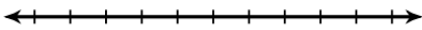
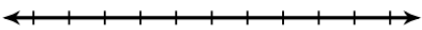
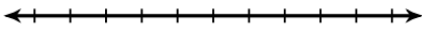


6.  $18 < 3x$  or  $2x + 1 > 5$  

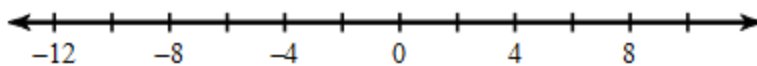
7.  $-7x + 7 < 35$  or  $-3 - x \geq 6$  

8.  $22 > -8x - 10 > -2$  

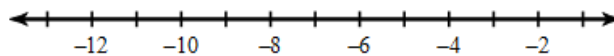
9.  $3(x + 2) < 9$  or  $6x - 9 > -21$  

Answers		
$-4 < x < -1$ 	$-10 < x < 4$ 	$-3 \leq x \leq 9$ 
$-9 \leq x < 8$ 	$x \leq -7$ or $x \geq -4$ 	$x \leq 2$ or $x \geq 3$ 
$x \leq -9$ or $x > -4$ 	All Real Numbers	$x > 2$ 

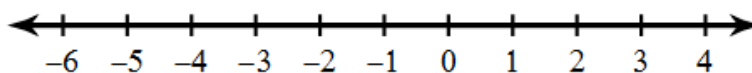
6.  $18 < 3x$  or  $2x + 1 > 5$



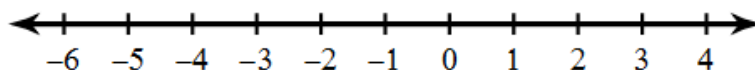
7.  $-7x + 7 < 35$  or  $-3 - x \geq 6$



8.  $22 > -8x - 10 > -2$

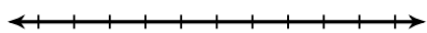


9.  $3(x + 2) < 9$  or  $6x - 9 > -21$

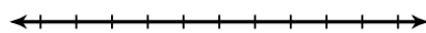


Answers

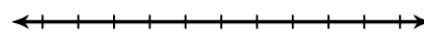
$-4 < x < -1$



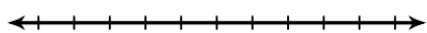
$-10 < x < 4$



$-3 \leq x \leq 9$



$-9 \leq x < 8$



$x \leq -7$  or  $x \geq -4$



$x \leq 2$  or  $x \geq 3$



$x \leq -9$  or  $x > -4$



All Real Numbers

$x > 2$

