

Inequality with Addition and Subtraction Quiz

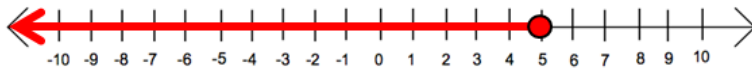
Evaluate: $x + 4 > 6$

c) $x > 2$

Solve for x : $x - 15 \leq 3$

a) $x \leq 18$

The solution for $x + 3 \leq 8$ is represented on this number line:



a) *True*

Evaluate: $-13 + x < 16$

d) $x < 29$

Solve for x : $x + 2.3 \leq 4.8$

d) $x \leq 2.5$

The solution for $x - \frac{2}{5} > 4\frac{1}{5}$ is represented by this number line:



b) *False*

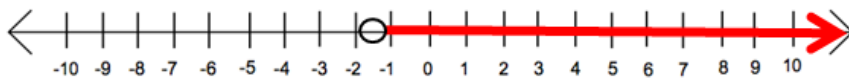
Evaluate: $x + 14 \leq -25$

a) $x \leq -39$

Solve for x : $x - 2.5 > -4.25$

c) $x > -1.75$

The solution for $x - 1.25 \geq -2.75$ is represented by this number line:



a) *True*

Find the solution: $x + \frac{3}{4} \leq -3\frac{1}{2}$

c) $x \leq -4\frac{1}{4}$