

One-Step Inequalities

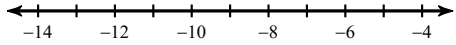
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Name _____

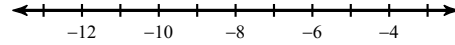
Date _____ Period _____

Solve each inequality and graph its solution.

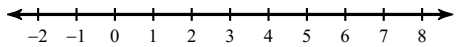
1) $n - 19 < -30$



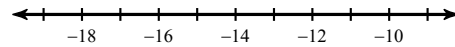
2) $2 \leq 10 + b$



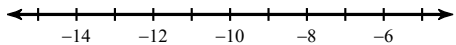
3) $-10 + n < -6$



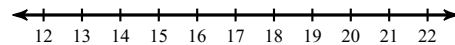
4) $6k > -78$



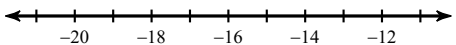
5) $15x \leq -180$



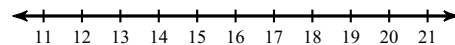
6) $x - (-1) > 20$



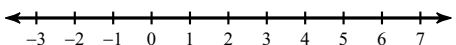
7) $-12 \leq m - (-2)$



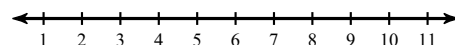
8) $10 - v \leq -5$



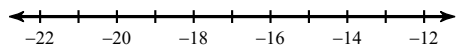
9) $-2x \leq -2$



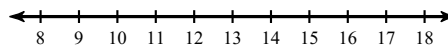
10) $14n > 70$



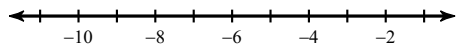
$$11) m + (-18) \leq -32$$



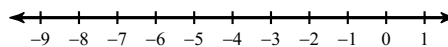
$$12) 26 \leq p + 11$$



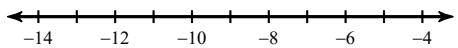
$$13) 56 \leq -7m$$



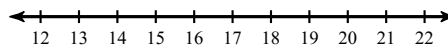
$$14) -3 \leq \frac{b}{2}$$



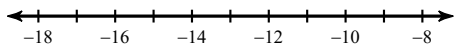
$$15) -2 - v < 10$$



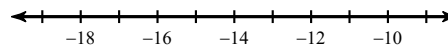
$$16) -19x < -304$$



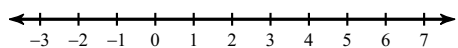
$$17) k + 12.7 \geq -0.1$$



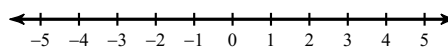
$$18) 29.67 < -2.3x$$



$$19) a + 5\frac{7}{8} < 6\frac{3}{4}$$



$$20) 3\frac{3}{5} < r + \frac{8}{5}$$



One-Step Inequalities

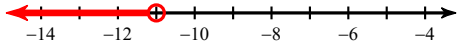
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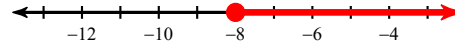
Solve each inequality and graph its solution.

1) $n - 19 < -30$



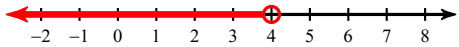
$n < -11$

2) $2 \leq 10 + b$



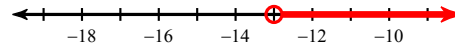
$b \geq -8$

3) $-10 + n < -6$



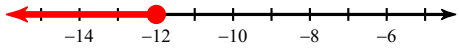
$n < 4$

4) $6k > -78$



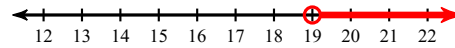
$k > -13$

5) $15x \leq -180$



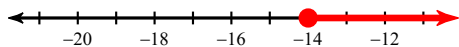
$x \leq -12$

6) $x - (-1) > 20$



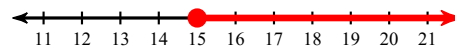
$x > 19$

7) $-12 \leq m - (-2)$



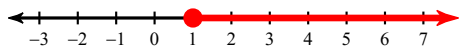
$m \geq -14$

8) $10 - v \leq -5$



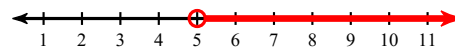
$v \geq 15$

9) $-2x \leq -2$



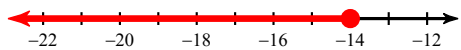
$x \geq 1$

10) $14n > 70$



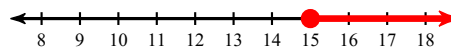
$n > 5$

$$11) m + (-18) \leq -32$$



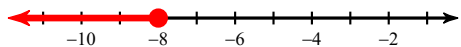
$$m \leq -14$$

$$12) 26 \leq p + 11$$



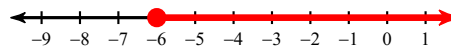
$$p \geq 15$$

$$13) 56 \leq -7m$$



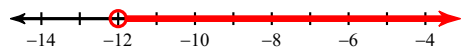
$$m \leq -8$$

$$14) -3 \leq \frac{b}{2}$$



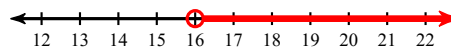
$$b \geq -6$$

$$15) -2 - v < 10$$



$$v > -12$$

$$16) -19x < -304$$



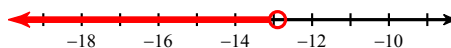
$$x > 16$$

$$17) k + 12.7 \geq -0.1$$



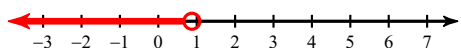
$$k \geq -12.8$$

$$18) 29.67 < -2.3x$$



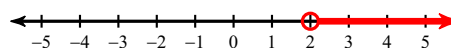
$$x < -12.9$$

$$19) a + 5\frac{7}{8} < 6\frac{3}{4}$$



$$a < \frac{7}{8}$$

$$20) 3\frac{3}{5} < r + \frac{8}{5}$$



$$r > 2$$