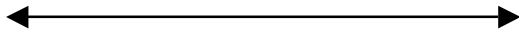


PQ #3

MTH 1825 Practice Quiz for Compound Inequalities

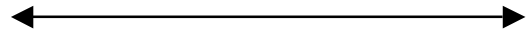
Solve each compound inequality, write your answer in interval notation and graph your answer on a number line.

1. $x \leq -3$ and $x > -12$



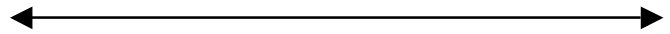
Answer: _____

2. $x > 15$ or $x \leq -20$



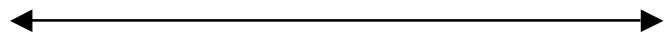
Answer: _____

3. $-2x + 1 > -9$ or $3x - 5 \geq -11$



Answer: _____

4. $3x + 5 \leq -4$ and $14 - x > 8$



Answer: _____