

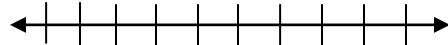
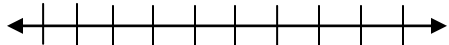
Solving Inequalities

Name _____

Solve the following inequalities. Be sure to graph your solution.

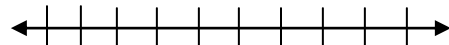
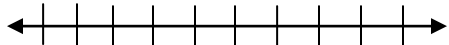
1) $3x + 8 > 17$ and $2x - 5 \leq 5$

2) $4 + 5x \leq 19$ and $4x + 7 > -1$



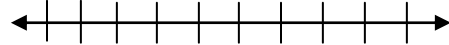
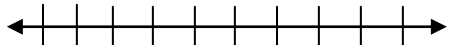
3) $5 < 6x + 29$ or $3x + 5 > 5$

4) $6y + 11 \geq -25$ or $3y + 12 < -15$



5) $3x + 4 \geq -17$ and $2x + 3 \leq -1$

6) $-2y + 4 > 8$ or $3x + 7 > 10$



7) $1 \leq 3x + 4 < 13$

8) $5 < 3 + 2z < 13$

