

Solve and graph the following inequalities.

1.  $|3x - 5| \geq 7$

2.  $|2x + 6| < 8$

3.  $|4x - 7| + 10 \leq 4$

4.  $|2x - 5| \geq -7$

5.  $|x - 4| + 9 > 9$

6.  $2|-x + 4| < 5$

7.  $3 < |2x + 5|$  or  $5 \geq |3x + 17|$

8.  $6 \geq |x - 5| \geq 3$

9.  $4 \leq |2x + 3.4| \leq 18.3$