

Absolute Value Equations and Inequalities Exit Quiz

Solve each equation.

1. $|x - 6| = 3$

2. $|3x + 5| = 34$

Solve each inequality then graph its solution.

3. $|11 + x| \leq 6$



4. $|3x - 6| \geq 21$



5. The recommended tire pressure for a car is usually between 30 and 35 psi. Write an absolute value inequality describing the recommended pressure for the car.

Midpoint:

Distance from midpoint: