

Name : _____

Score : _____ Date : _____

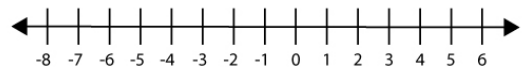
Two-Step Equations and Inequalities Worksheet

Solve each inequality. Graph the solution on the number line.

$$-3x + 31 < 25$$



$$4x + 5 \leq 13$$



$$9 < x - 2$$



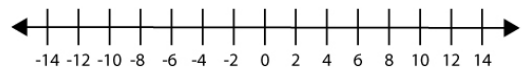
$$2x + 5 \geq 19$$



$$-3x - 2x < 5$$



$$-3x + 2x \leq 6$$



Name : _____

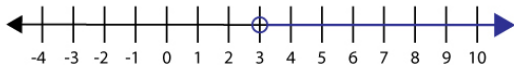
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Two-Step Equations and Inequalities Worksheet

Answers

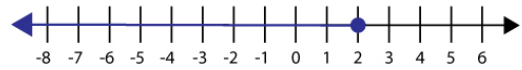
$$-3x + 31 < 25$$

$$x > 2$$



$$4x + 5 \leq 13$$

$$x \leq 2$$



$$9 < x - 2$$

$$x > 11$$



$$2x + 5 \geq 19$$

$$x \geq 7$$



$$-3x - 2x < 5$$

$$x > -1$$



$$-3x + 2x \leq 6$$

$$x \geq -6$$

