

Name: _____

Solving Two-Step Inequalities

Solve each inequality below. Then circle the possible values that satisfy each inequality.

1. $4x - 1 < 11$

5 2 -1 3 1

2. $9 - 4y \geq -7$

7 3 4 5 2



Preview

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4 12 3 5 10

1 5 6 10 12

5. $-5x + 4 \leq 29$

-6 -5 5 3 1

6. $-6 - 3x \geq 3$

-5 -3 -10 2 3

ANSWER KEY

Solving Two-Step Inequalities

Solve each inequality below. Then circle the possible values that satisfy each inequality.

$$\begin{aligned} 1. \quad & 4x - 1 < 11 \\ & \underline{+1} \quad \underline{+1} \\ & 4x < \underline{12} \end{aligned}$$

$$\begin{aligned} 2. \quad & 9 - 4y \geq -7 \\ & \underline{-9} \quad \underline{-9} \\ & \underline{-4y} \geq \underline{-16} \end{aligned}$$

Preview

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$$x \geq -5$$

-6

-5

5

3

1

$$x \leq -3$$

-5

-3

-10

2

3