

Name _____

Period _____

Unit 1 Pre-Assessment

1. I can simplify an expression by combining like terms.

$$12x - 6 - 3x + 8$$

Answer:

2. I can solve a one-step equation.

$$x - 1 = 5$$

Answer:

3. I can solve a one-step equation.

$$3x = -9$$

Answer:

4. I can solve a two-step equation.

$$\frac{1}{2}x + 5 = 7$$

Answer:

5. I can solve an equation with variables on both sides.

$$3x + 6 = 5x - 18$$

Answer:

6. I can simplify an expression with distribution.

$$-3(2x + 4) + 2(x - 3)$$

Answer:

7. I can solve an equation that contains distribution.

$$-3(2x + 4) = 24$$

Answer:

8. Graph the inequality on the number line provided.

$$x < 4$$

