One Step Equation - Mul/Div

Name _____

Score _____

OS:09

Example 1: Solve

$$-7y = 28$$

$$-7y \div -7 = 28 \div -7$$

$$y = -4$$

Example 2: Solve

$$-\frac{b}{5} = -9$$

$$-\frac{b}{5} \times -5 = -9 \times -5$$

$$b = 45$$

Solve each equation.

1)
$$8g = -56$$

$$10x = 40$$

3)
$$\frac{n}{7} = 5$$

4)
$$-\frac{d}{4} = -10$$

5)
$$-3g = 15$$

6)
$$-9k = -81$$

7)
$$\frac{p}{11} = -8$$

8)
$$-\frac{a}{6} = 3$$

Answer key

$$-7y = 28$$

$$-7y \div -7 = 28 \div -7$$

$$y = -4$$

Example 2: Solve

$$-\frac{b}{5} = -9$$

$$-\frac{b}{5} \times -5 = -9 \times -5$$

$$b = 45$$

Solve each equation.

1)
$$8g = -56$$

$$g = -7$$

3)
$$\frac{n}{7} = 5$$

$$n = 35$$

5)
$$-3g = 15$$

$$g = -5$$

7)
$$\frac{p}{11} = -8$$

$$p = -88$$

$$10x = 40$$

$$x = 4$$

4)
$$-\frac{d}{4} = -10$$

$$d = 40$$

6)
$$-9k = -81$$

$$k = 9$$

8)
$$-\frac{a}{6} = 3$$

$$a = -18$$