7.3

Solving Equations Using Multiplication or Division

Review

Solve the following. Show all work.

1) $c + 5 = 8$

3) $y + 13 = -17$

2) $6 + p = -11$

4) $11 + w = -7$

Review

Solve the following. Show all work.

5) $-7 = b + 7$

7) $r - 10 = 10.2$

6) $z - 6.8 = 13.9$

8) $\frac{3}{8} = \frac{5}{16} + x$

1) $6x = 42$

$$2)\ \frac{x}{5} = 7$$

$$3)\quad -3x = 45$$

$$4)\quad 12 = \frac{x}{5}$$

$5) \quad -x = -8$

6) $\frac{2}{3}x = 4$

7) $\frac{1}{2}x = 10$

Practice

a. Solve $\frac{w}{4} = 12$.

b. Solve $\frac{2}{7}x = 6$.

Practice

Solve $5b = 65$.

Practice

Write an equation that illustrates the following. Afterwards, solving for the missing side *x*.