Practice

Solving Equations by Using Addition and Subtraction

Solve each equation. Then check your solution.

1.
$$d - 8 = 17$$

2.
$$v + 12 = -5$$

$$3. b - 2 = -11$$

4.
$$-16 = s + 71$$

5.
$$29 = a - 70$$

5.
$$29 = a - 76$$
 6. $-14 + y = -2$

7.
$$8 - (-c) = 1$$

8.
$$78 + r = -15$$

$$9. f + (-3) = -9$$

10.
$$4.2 = n + 7.3$$

11.
$$w + 1.9 = -2.5$$

11.
$$w + 1.9 = -2.5$$
 12. $4.6 - (-b) = -0.4$

Practice

Solving Equations by Using Multiplication and Division

Solve each equation. Then check your solution.

1.
$$8j = 96$$

$$2. -13z = -39$$

$$3. -180 = 15m$$

4.
$$243 = 27c$$

5.
$$\frac{y}{9} = -8$$

6.
$$-\frac{j}{12} = -8$$

7.
$$\frac{a}{15} = \frac{4}{5}$$

8.
$$\frac{g}{27} = \frac{2}{9}$$

9.
$$\frac{q}{24} = \frac{1}{6}$$

10.
$$-1 = -\frac{4}{7}t$$

11.
$$-\frac{3}{8}w = -9$$

12.
$$-\frac{3}{15}s = 4$$

