

# Addition and Subtraction Equations

Solve each equation. Check your answer.

1.  $a + 8 = 23$  \_\_\_\_\_

2.  $s - 9 = 26$  \_\_\_\_\_

3.  $f - 36 = 17$  \_\_\_\_\_

4.  $z + 16 = 59$  \_\_\_\_\_

5.  $v - 14 = 162$  \_\_\_\_\_

6.  $h - 2.7 = 3.8$  \_\_\_\_\_

7.  $k - 60 = 84$  \_\_\_\_\_

8.  $t + 30 = 94$  \_\_\_\_\_

9.  $r + \frac{3}{4} = 17$  \_\_\_\_\_

10.  $96 = d + 78$  \_\_\_\_\_

11.  $s - 14.9 = 31.6$  \_\_\_\_\_

12.  $100 = c - 42$  \_\_\_\_\_

13.  $4.5 = e + 0.4$  \_\_\_\_\_

14.  $z + 2\frac{1}{2} = 6\frac{3}{4}$  \_\_\_\_\_

15.  $29 = g - 300$  \_\_\_\_\_

16.  $c + 200 = 473$  \_\_\_\_\_

17.  $w + 356 = 500$  \_\_\_\_\_

18.  $p - \frac{2}{3} = 7$  \_\_\_\_\_

19.  $e - 211 = 481.6$  \_\_\_\_\_

20.  $923 = y + 127$  \_\_\_\_\_

21.  $h + 41.8 = 48.2$  \_\_\_\_\_

22.  $3\frac{1}{4} = q - 1\frac{5}{8}$  \_\_\_\_\_

23.  $m + 4 = 1$  \_\_\_\_\_

24.  $d - 6 = -7$  \_\_\_\_\_

## Problem Solving

25. The low temperature in Nashville, TN, one day was  $26^{\circ}\text{F}$ . The difference between the high and low temperatures that day was  $14^{\circ}\text{F}$ . Write an equation to describe the situation. Solve it to find the high temperature in degrees Fahrenheit,  $t$ , that day.
- \_\_\_\_\_
- \_\_\_\_\_

26. One year Chicago, IL, received 39.2 inches of snow. That was 9.8 inches more than the previous year. Write an equation to describe the situation. Solve it to find last year's snowfall in inches,  $s$ .
- \_\_\_\_\_
- \_\_\_\_\_