

**Practice****Solving Equations by Using Addition and Subtraction**

*Solve each equation. Then check your solution.*

1.  $13 + c = -38$

2.  $w + 14 = -8$

3.  $4.2 = n + 7.3$

4.  $y + (-10) = 6$

5.  $y - 7 = 8$

6.  $-13 = 5 + x$

7.  $19 - k = 32$

8.  $x - 4 = 6$

9.  $-12 = 7 - h$

10.  $-15 = u + (-5)$

11.  $j - (-17) = 36$

12.  $-10 - a = -17$

13.  $y - (-1.5) = 0.5$

14.  $k + (-4.21) = -19.3$

15.  $52 = 41 - u$

16.  $s + (-28) = 0$

17.  $\frac{9}{10} = k + \frac{7}{10}$

18.  $-\frac{7}{8} - x = -\frac{7}{12}$

**Define a variable, write an equation, and solve each problem.  
Then check your solution.**

19. A number decreased by 14 is  $-46$ . Find the number.

20. Thirteen subtracted from a number is  $-5$ . Find the number.

21. A number increased by  $-56$  is  $-82$ . Find the number.

22. The sum of a number and 67 is  $-34$ . Find the number.