

Module: Solving Linear Equations
Lesson: Solving Equations with
Addition and Subtraction

Name:
Date:
Period:

Classwork: Solve each equation. Then check your solution.

1. $41 = 32 - r$

2. $2.4 = m + 3.7$

3. $0 = t + (-1.4)$

4. $h - 26 = -29$

5. $-11 = k + (-5)$

6. $t - (-16) = 9$

7. $m - (-13) = 37$

8. $-\frac{5}{8} + w = \frac{5}{8}$

9. $g + \left(-\frac{1}{5}\right) = -\frac{3}{10}$

Define a variable, write an equation, and solve each problem.

10. A number increased by 5 is equal to 34. Find the number.

11. The difference of a number and -23 is 35. Find the number.

12. The sum of a number and -35 is 98. Find the number.