

Paper Practice 2.2

Solving One-Step Equations

Solve each equation.

1. $36 + x = 63$

2. $-5d = 65$

3. $43 - (-c) = 32$

4. $\frac{m}{15} = -6$

5. $h - 12 = 5$

6. $7k = 42$

7. $\frac{2}{5}y = -10$

8. $33 = g + (-15)$

9. $110 = 11w$

10. $13 = -22 + y$

11. $-16 = -\frac{b}{2}$

12. $t - (-4) = 13$

13. $\frac{5}{6} = p - \frac{4}{3}$

14. $9 = -\frac{3}{2}z$

15. $p + (-6) = -4$

16. $\frac{a}{7} = -\frac{5}{14}$

17. $14 = 26 + t$

18. $9 = -\frac{1}{5}q$

19. **FINANCES** Margo is repaying a loan from her parents. She has already paid \$315 and still owes them \$1245. Write and solve an equation to find the original amount a of the loan.

20. **DISCOUNTS** Gustavo has been waiting to purchase an acoustic guitar. This week, the guitar is on sale for $\frac{3}{4}$ of the original price. With the sale, Gustavo paid \$90, without tax, for the guitar. Write and solve an equation to find the original price p of the guitar.