Section 3.1   Focus Exercises

Solve each literal equation for the variable requested.

1. $P = a + b + c$ (solve for b)

2. $I = Prt$ (solve for r)

3. $D = P - rP$ (solve for r)

4. $T = P - D$ (solve for D)

5. $C = \dfrac{n \cdot p}{100}$ (solve for n)

6. $A = \dfrac{9E}{I}$ (solve for E)

7. $t = \dfrac{d}{r}$ (solve for r)

8. $t = \dfrac{d}{r}$ (solve for d)

9. $A = \dfrac{a + b + c}{3}$ (solve for c)

10. $Z = \dfrac{x - m}{d}$ (solve for x)

11. $Z = \dfrac{x - m}{d}$ (solve for m)

12. $A = \dfrac{hB + hb}{2}$ (solve for B)