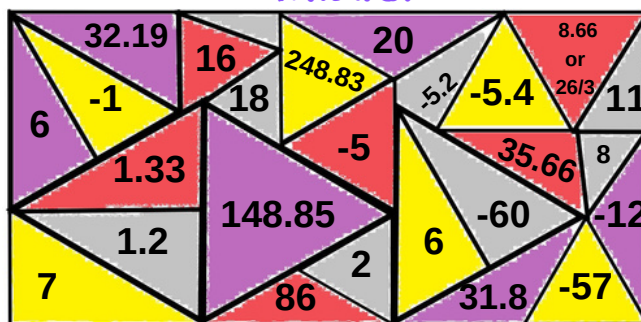


# Answer



$$\begin{aligned}
 1. \quad & 4(16 - c) = 0 \\
 & 64 - 4c = 0 \\
 & 64 / 4 = c \\
 & \mathbf{16 = c}
 \end{aligned}$$

$$\begin{aligned}
 2. \quad & 6(g - 43) = 3g \\
 & 6g - 258 = 3g \\
 & 6g - 3g = 258 \\
 & 3g = 258 \\
 & \mathbf{g = 86}
 \end{aligned}$$

$$\begin{aligned}
 3. \quad & -2(b - 6) = b - 14 \\
 & -2b + 12 = b - 14 \\
 & -2b - b = -14 - 12 \\
 & -3b = -26 \\
 & \mathbf{b = 8.66 \text{ or } 26/3}
 \end{aligned}$$

$$\begin{aligned}
 4. \quad & 3(9 - q) - 5 = 18 \\
 & 27 - 3q - 5 = 18 \\
 & 27 - 18 - 5 = 3q \\
 & 4 = 3q \\
 & \mathbf{1.33 = q}
 \end{aligned}$$

$$\begin{aligned}
 5. \quad & -5(7 - t) = 2(t + 12) \\
 & -35 + 5t = 2t + 24 \\
 & 5t - 2t = 24 + 35 \\
 & 3t = 59 \\
 & \mathbf{t = 35.66}
 \end{aligned}$$

$$\begin{aligned}
 6. \quad & -2k - 5 - k = k + 15 \\
 & -2k - k - k = 15 + 5 \\
 & -4k = 20 \\
 & \mathbf{k = -5}
 \end{aligned}$$

$$\begin{aligned}
 7. \quad & 8w + 7 - w = 2w - 20 \\
 & 8w - w - 2w = -20 - 7 \\
 & 5w = -27 \\
 & \mathbf{w = -5.4}
 \end{aligned}$$

$$\begin{aligned}
 8. \quad & -(60 + 4m) = 42 \\
 & -60 - 4m = 42 \\
 & -4m = 42 + 60 \\
 & -4m = 102 \\
 & \mathbf{m = -57}
 \end{aligned}$$

$$\begin{aligned}
 9. \quad & 8(2 - v) = 6(3 - v) \\
 & 16 - 8v = 18 - 6v \\
 & -8v + 6v = 18 - 16 \\
 & -2v = 2 \\
 & \mathbf{v = -1}
 \end{aligned}$$

$$\begin{aligned}
 10. \quad & 4n + 20 = 6n + 8 \\
 & 20 - 8 = 6n - 4n \\
 & 12 = 2n \\
 & \mathbf{6 = n}
 \end{aligned}$$

$$\begin{aligned}
 11. \quad & 7 = 110 - 6f + 140 \\
 & 6f = 110 + 140 - 7 \\
 & 6f = 243 \\
 & \mathbf{f = 248.83}
 \end{aligned}$$

$$\begin{aligned}
 12. \quad & -4(2d - 3) = -(6d + 2) \\
 & -8d + 12 = -6d - 2 \\
 & -8d + 6d = -2 - 12 \\
 & -2d = -14 \\
 & \mathbf{d = 7}
 \end{aligned}$$

$$\begin{aligned}
 13. \quad & 5h + 8 = 2(6h - 70) - 6 \\
 & 5h + 8 = 12h - 140 - 6 \\
 & 8 + 140 + 6 = 12h - 5h \\
 & 154 = 7h \\
 & \mathbf{148.85 = h}
 \end{aligned}$$

$$\begin{aligned}
 14. \quad & 3(3e - 9) + 6e = 30 \\
 & 9e - 27 + 6e = 30 \\
 & 9e + 6e = 30 + 27 \\
 & 15e = 57 \\
 & \mathbf{e = 31.8}
 \end{aligned}$$

$$\begin{aligned}
 15. \quad & 2(4 + 2x) = -2(8 - x) \\
 & 8 + 4x = -16 + 2x \\
 & 4x + 2x = -16 - 8 \\
 & 2x = -24 \\
 & \mathbf{x = -12}
 \end{aligned}$$

$$\begin{aligned}
 16. \quad & p = 50 - (10 + p) \\
 & p = 50 - 10 - p \\
 & p + p = 40 \\
 & 2p = 40 \\
 & \mathbf{p = 20}
 \end{aligned}$$

$$\begin{aligned}
 17. \quad & 2 = 6y - (4 + 5y) \\
 & 2 = 6y - 4 - 5y \\
 & 2 + 4 = y \\
 & \mathbf{6 = y}
 \end{aligned}$$

$$\begin{aligned}
 18. \quad & 2(4 + 2x) = -4(8 - 4x) \\
 & 8 + 4x = -32 + 16x \\
 & 8 + 32 = 16x - 4x \\
 & 40 = 12x \\
 & \mathbf{32.19 = x}
 \end{aligned}$$