CHECK YOUR KNOWLEDGE

Solve for the unknown variable.

1. $6x + 10 = 28$

2. $-2m - 4 = 8$

3. $x + x + 2x = 48$

4. $3y + 4 + 3y - 6 = 34$

5. $9(w - 6) = -36$

6. $-5(t + 3) = -30$

7. $5z + 2 = 3z - 10$

8. $11 + 3x + x = 2x - 11$

9. $-5(n - 1) = 7(n + 3)$

10. $-3(c - 4) - 2c - 8 = 9(c + 2) + 1$