Solve and check each equation.

1. \( \frac{p}{5} - 7 = -2 \)
2. \( 2(n - 7) + 3 = 9 \)
3. \( 0 = 5(k + 9) \)
4. \( 4h + 7h - 16 = 6 \)
5. \( 3(2n - 7) = 9 \)
6. \( -27 = 8x - 5x \)
7. \( 4p + 5 - 7p = -1 \)
8. \( 7 - y + 5y = 9 \)
9. \( 8e + 3(5 - e) = 10 \)
10. \( -37 = 3x + 11 - 7x \)
11. \( 9 - 3(n - 5) = 30 \)
12. \( \frac{1}{6}(y + 42) - 15 = -3 \)

Write and solve an equation for each situation.

13. Find three consecutive integers whose sum is 51.

14. Find three consecutive integers whose sum is -15.

15. Find four consecutive integers whose sum is 30.

16. Jack’s overtime wage is $3 per hour more than his regular hourly wage. He worked for 5 hours at his regular wage and 4 hours at the overtime wage. He earned $66. Find his regular wage.