

Number of solutions

Name: _____ Date: _____

Solve. Write the solution, or say if there is no solution or infinitely many solutions.

1. $3(n + 8) = 6n + 42$

Answer: _____

2. $-6(k + 6) = -2k - 28$

Answer: _____

3. $2(t + 8) = 2t + 16$

Answer: _____

4. $4(m - 5) = -5m + 52$

Answer: _____

5. $5(m - 9) = 5m - 51$

Answer: _____

6. $6(n + 9) = -9n + 54$

Answer: _____

7. $3(m + 3) = 3m + 9$

Answer: _____

8. $5(m + 9) = 5m + 52$

Answer: _____

9. $-2(n - 6) = 6n + 28$

Answer: _____

10. $4(y + 4) = 4y + 16$

Answer: _____

11. $2(y + 3) = 2y + 7$

Answer: _____

12. $3(k - 2) = 3k - 6$

Answer: _____