

1. $9a + 8 = 17$

8. $5h + 4(7h - 11) + 3 = 355$

2. $-5 = 4b - 13$

3. $5(2c - 14) = -40$

9. $12j - 17 = 7j + 58$

4. $-2(3d - 84) = 144$

10. $3k - 90 = 6k - 144$

5. $3e + 7 + 5e - 9 = 46$

11. $5(2m - 9) = 2m + 123$

6. $17f + 38 - 6f + 11 = 137$

12. $-8(3n - 10) = -21n + 8$

7. $3(2g + 4) + 9g = 162$

13. If you have done these problems right the answers should form a sequence.

_____ a. What is the next term in the sequence?

b. Write an equation whose answer is the next term in the sequence.