

Practice Expanding Linear Expressions #2



Expand each expression using the distributive property.

1. $5(3a + 7)$

2. $9(2p + 3)$

3. $3(3f - 8)$

4. $7(4x - 7)$

5. $-6(6q + 5)$

6. $4(8u + 9)$

7. $-8(7m + 11)$

8. $2(5j - 3k - 2)$

9. $-10(3x + 2y - 4)$

10. $3(4g + 8h - 11)$

11. $4(6a + 1.5b + 7)$

12. $-6\left(5c - 7d - \frac{1}{3}\right)$

13. $11(4.5x + 5y - 10)$

14. $9\left(8f - \frac{2}{3}g - \frac{4}{9}\right)$

15. $-7(2.6j - 8.3k + 9)$

16. $-8\left(8m - 6n + \frac{1}{8}\right)$

17. $5(12w - 0.18x - 9.3)$

18. $12\left(9v + \frac{1}{4}w + 12\right)$