

Distributive Property DP1

Use the Distributive Property to simplify:

1. $5(3v - 7) = \underline{\hspace{2cm}}$

2. $10(t^2 + 3t) = \underline{\hspace{2cm}}$

3. $-2(3x + 6) = \underline{\hspace{2cm}}$

4. $-9(y - 4) = \underline{\hspace{2cm}}$

5. $-(4n + 12m) = \underline{\hspace{2cm}}$

6. $3(-2k - 10r) = \underline{\hspace{2cm}}$

7. $11(11v - 1) = \underline{\hspace{2cm}}$

8. $-7(x^2 - y^2) = \underline{\hspace{2cm}}$

Use the Distributive Property to simplify. Then combine like terms.

9. $12 + 8(x - 3) = \underline{\hspace{2cm}}$

10. $-3(2m + 3n) + 8m = \underline{\hspace{2cm}}$

11. $10 - (10x - 23) = \underline{\hspace{2cm}}$

12. $9 - 5(2x + 3) + 4 = \underline{\hspace{2cm}}$