

Combining Like Terms

Unit 1: Expressions

Simplify using the distributive property and combining like terms when possible:

| | |
|------------------|-----------------|
| 1. $6a - 10a$ | 2. $-8m - m$ |
| 3. $x + 6 + 7$ | 4. $-9v + 10v$ |
| 5. $-1 - 6x - 2$ | 6. $-10(x - 7)$ |
| 7. $6(9 - 7n)$ | 8. $-(x + 5)$ |
| 9. $8(-3 + 7m)$ | 10. $-(4k - 1)$ |

$11. -5m + 9(4m - 2)$

$12. 9 + 3(-6 - 6x)$

$13. -7 - 7(3 + 6x)$

$14. 10 - 3(k + 3)$

$15. 8(-4 - 2x) - 4x$

$16. 5(-8x + 9) - 10(x + 8)$

$17. -9(3 - 8r) + 9(r - 2)$

$18. 6(7n - 2) + 9(n + 2)$

$19. 8(7m + 4) + 5(2 + 3m)$

$20. -10(9x - 6) + 6(x - 9)$