

Math 6 - Unit 3: Expressions

Name: _____

Class Period: 1 2 3 4 Date: _____

Simplify each expression by applying the distributive property and combining like terms.
SHOW YOUR WORK!

1) $8(x + y) + 9x + 5y$

2) $8n + 3(4m - m)$

3) $4(b^2 + 3b) + b$

4) $3 + r - 2 + 7(5r + q)$

5) $5x + 8y + 4x$

6) $6(n + 6x + 4n)$

7) $3(9x - 4x)$

8) $6(b - 5a) - 4b$

9) $5x^2 + 2(y + 3x^2) - 2y$

10) $2(5t + 4r) + 5(t + 7r)$