GRADE 6 MATHEMATICS WORKSHEET

Simplifying Algebraic Expressions

Name: _____ **Date:** _____

Grade & Section: _____ **Score:** _____ / 15

Directions: Simplify each algebraic expression below by combining like terms and applying the distributive property. Type your answer inside the box.

1. $5x + 3x$ Answer: _____	**2.** $9y - 4y$ Answer: _____	**3.** $4a + 7 + 2a$ Answer: _____
4. $8m + 12 - 3m - 5$ Answer: _____	**5.** $6p + 2q + 3p + 5q$ Answer: _____	**6.** $10k - 4k + 9 - 2$ Answer: _____
7. $7b + 3c - 2b + 4c$ Answer: _____	**8.** $3(x + 4)$ Answer: _____	**9.** $5(2y - 3)$ Answer: _____
10. $4(n + 2) + 3n$ Answer: _____	**11.** $2(3a + 5) + 4(a + 1)$ Answer: _____	**12.** $6(2m - 1) - 5m + 8$ Answer: _____
13. $3(4x + 2y) - 2x + y$ Answer: _____	**14.** $8 + 2(5w - 3) - 4w$ Answer: _____	**15.** $5(2p + 3q) - 3(p + 2q)$ Answer: _____

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