**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!**

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| 1) 8(x + y) + 9x + 5y | 2) 8n + 3(4m - m) |
| 3) 4(b2 + 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) 5x2 + 2(y + 3x2) – 2y | 10) 2(5t + 4r) + 5(t + 7r) |