

SIMPLIFYING ALGEBRAIC EXPRESSIONS

NAME: _____

Simplify each expression.

(01). $5(2x + 3) + 3(2x + 7)$

(02). $p(3q - 4) + q(2p + 6)$

(03). $7(3a + 5) + 3(7b + 5)$

(04). $4(c - d) - 3(2d + c)$

(05). $(g - h) - 4(2h + g)$

(06). $5(p - 2q - r) + 3(p - q + 2r)$

(07). $x(x + 2) + x(3x + 1)$

(08). $5a(2a + 3) + 2a(3a + 1)$

(09). $p(4p + 3) - 4p(p - 3)$

(10). $y(2y + 3) - 4(3y - 1)$

(11). $3p(4 + 2q) + 2q(p - 3)$

(12). $8m(3n - 5) - 2n(m - 2n)$