

SIMPLIFYING ALGEBRAIC EXPRESSIONS

NAME: _____

Simplify each expression.

(01). $3(n - 2) - 8n(5n - 2)$

(02). $2(3x - 3) + 7(6x + 1)$

(03). $-(8n - 5) + 3n(n - 7)$

(04). $6(6x + 5) + 8(x - 5)$

(05). $-2(7a + 3) + 7(1 + a)$

(06). $7(-8y + 1) + 4(3 - 2y)$

(07). $2x^{2(4xy-5)} - 8yx^3 + 9x^2$

(08). $3(a - 2b) - 2(a - 3b)$

(09). $2x(x + 2) + 3x(2x - 3)$

(10). $2p(p + 2) + 3p(2p - 3)$

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

(12). $2p(p - 3) + 3p(3p - 2)$

(13). $x(x^2 - 2y) + 3x^2(x + 2y)$

(14). $x(x^2 - 2y) - 3x^2(x + 2y)$