

SIMPLIFYING ALGEBRAIC EXPRESSIONS

NAME: _____

Simplify each expression.

(01). $8mn + 3mn - xy$

(02). $2ab + 5xy + 3ab - xy$

(03). $3xy + 5x + 5y - 8xy$

(04). $8p + 3pq + 5pq - 18p$

(05). $12x^2 + 15y^2 + 2x^2 - 5y^2$

(06). $2a^2 + 3a + 5a^2 - 7a$

(07). $4x^3 - x^3 + 5$

(08). $3x^2 + y^3 - x^2 - y^3$

(09). $4y^2 - 5y - 3y^2 - 4y$

(10). $2x^2 + 3x - 5x^2 - x + 8$

(11). $2x^2 + x^2 + 3x^2$

(12). $x^2 + x^2 - 3x^2$

(13). $x^2y + xy + yx^2$

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

(15). $7xy^2 + 2xy + 3xy^2 - xy$

(16). $4x^2 + 5y^2 - 2xy + 8xy$