

## EVALUATING ALGEBRAIC EXPRESSIONS

NAME: \_\_\_\_\_

Evaluate.

(01).  $2xy + 5y + 3z$  at  $x = 2, y = 5, z = (-1)$

(02).  $p + 2q - 3r$  at  $p = (-2), q = (-1), r = 5$

(03).  $2x + 3y + 5z$  at  $x = 5, y = 7, z = (-6)$

(04).  $8u - 2w - 5v$  at  $u = 1, v = (-2), w = 4$

(05).  $uv + 5w$  at  $u = 3, v = 5, w = (-8)$

(06).  $4abc + 5$  at  $a = 2, b = (-5), c = (-2)$

(07).  $8 + 3xy + 5yz + 2xz$   
at  $x = (-1), y = (-2), z = (-3)$

(08).  $3pq - 2pr + 3qr$  at  $p = 5, q = 3, r = 2$

(09).  $2xy - 3y - 5xyz$   
at  $x = (-1), y = (-5), z = (-3)$

(10).  $3x - 2pt - 3tx$  at  $x = 2, p = 4, t = (-1)$

(11).  $abc - 2bc + ac - 5$   
at  $a = 1, b = 7, c = (-8)$

(12).  $uv - 2uw - vw + 5uvw$   
at  $u = (-5), v = (-2), w = 10$