

Name : _____

Evaluate the Expressions: Multi-variables

MS2

Evaluate the algebraic expressions for the given values of each variable.

1) uvw at $u = 3, v = -2, w = 1$

2) $pr - s$ at $p = 8, r = 1, s = 4$

3) $4a + b$ at $a = -1, b = 3, y = -1, z = 2$

$3, y = -1, z = 2$

5) $5s - t$ at $s = 3, t =$

$b = 5, c = 3, d = 2$

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7) $g^2 + f$ at $f = -8, g = 2$

8) $\frac{m-n}{2}$ at $m = 5, n = 9$

Name : _____

Answer key

MS2

Evaluate the Expressions: Multi-variables

Evaluate the algebraic expressions for the given values of each variable.

1) uvw at $u = 3, v = -2, w = 1$

-6

2) $pr - s$ at $p = 8, r = 1, s = 4$

4

3) $4a + b$ at $a = -1, b = 3$

1

$3, y = -1, z = 2$

5) $5s - t$ at $s = 3, t = 1$

14

$b = 5, c = 3, d = 2$

7) $g^2 + f$ at $f = -8, g = 2$

-4

8) $\frac{m-n}{2}$ at $m = 5, n = 9$

-2

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