

Name : _____

Evaluate the Expressions: Multi-variables

MS3

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

1) $z - xy$ at $x = 3, y = 1, z = -2$

2) $\frac{a+b}{3b}$ at $a = 5, b = 1$

3) $\frac{pq}{2}$ at $p = 4, q = 5$

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5) mn^2 at $m = -3, n$

$-3, v = 2$
 $7, t = 5$

7) $b + c - d$ at $b = -2, c = 10, d = 1$

8) $x - 5y$ at $x = 2, y = 3$

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Answer key

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-5

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2

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10

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5) mn^2 at $m = -3, n$

-12

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7

8) $x - 5y$ at $x = 2, y = 3$

-13