

Name: Class:

Evaluate multi-variable expressions



Find the values of the following expression.

 $15 - x - y$. Where $x = 6$ and $y = 2$ substitute the values of x and y into the expression

$$\Rightarrow 15 - x - y = 15 - 6 - 2$$

$$= 7$$

$$\text{So, } 15 - x - y = 7$$

Evaluate multi variable expressions below and choose the best answer from the list.

1. $p^2 + q$. Where $p = 25$ and $q = 120$

- 625 745 645 725

2. $(m + n) \div 5$. Where $m = 15$ and $n = 10$

- 25 17 3 5

3. $x(y \div z + a)$. Where $x = 6$, $y = 18$, $z = 2$ and $a = 5$

- 84 14 54 30

4. $p - (9 - (q + r))$. where $q = 4$, $p = 5$ and $r = 3$

- 2 3 8 -3

5. $(b^c - d) \div 6$. Where $c = 2$, $b = 5$ and $d = 1$

- 25 24 4 $12/3$

6. $s - (5 - t - (u \div v))$. Where $s = 2$, $t = 3$, $u = 2$ and $v = 1$

- 2 0 1 3



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2

0

1

3

