

Name : _____

Evaluate the Expressions - Single Variable

MS3

Evaluate each algebraic expression for the given value of the variable.

1) $6(z - 1)$ at $z = -4$

2) $5m + 3$ at $m = -2$

3) $\frac{3p + 2}{11}$ at $p =$

at $b = -1$

5) $(y - 5)^2$ at $y =$

at $u = 10$

7) $\frac{-72}{n^2}$ at $n =$

at $x = 4$

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9) $r^3 - 17$ at $r = 2$

10) $3(q + 4)$ at $q = 5$

Name: _____

Answer key

MS3

Evaluate the Expressions - Single Variable

Evaluate each algebraic expression for the given value of the variable.

1) $6(z - 1)$ at $z = -4$

-30

2) $5m + 3$ at $m = -2$

-7

3) $\frac{3p + 2}{11}$ at $p = 1$

1

5) $(y - 5)^2$ at $y = 9$

9

7) $\frac{-72}{n^2}$ at $n = -2$

-2

9) $r^3 - 17$ at $r = 2$

-9

10) $3(q + 4)$ at $q = 5$

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