

Name : _____

Evaluate the Expressions - Single Variable

MS2

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

1) $n^2 + 7$ at $n = -3$

2) $4y - 5$ at $y = 6$

3) $r(r - 9)$ at $r =$

$v = -1$

5) $\frac{3u + 1}{2}$ at $u =$

$s = 13$

7) $b(b + 12)$ at

$q = 5$

PREVIEW

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9) $m^2 - 15$ at $m = 8$

10) $\frac{4(t - 2)}{3}$ at $t = -10$

Name: _____

Answer key

MS2

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

1) $n^2 + 7$ at $n = -3$

16

2) $4y - 5$ at $y = 6$

19

3) $r(r - 9)$ at $r =$

22

$v = -1$

5) $\frac{3u + 1}{2}$ at $u =$

-10

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$s = 13$

7) $b(b + 12)$ at

-20

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$q = 5$

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9) $m^2 - 15$ at $m = 8$

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10) $\frac{4(t - 2)}{3}$ at $t = -10$

-16