

Name : _____

Evaluate the Expressions - Single Variable

ES1

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

1) $16 - x$ at $x = 5$

2) $3n$ at $n = 11$

3) p^3 at $p = 2$

4) $r + 4$ at $r = 13$

5) $\frac{4}{m} + 1$ at $m = 1$

6) $c - 9$ at $c = 16$

7) b^2 at $b = 4$

8) $\frac{y}{5}$ at $y = 15$

9) $\frac{27}{s}$ at $s = 9$

10) $\frac{q}{3} + 4$ at $q = 3$

Name : _____

Answer key

ES1

Evaluate the Expressions - Single Variable

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

1) $16 - x$ at $x = 5$

11

2) $3n$ at $n = 11$

33

3) p^3 at $p = 2$

8

4) $r + 4$ at $r = 13$

17

5) $\frac{4}{m} + 1$ at $m = 1$

5

6) $c - 9$ at $c = 16$

7

7) b^2 at $b = 4$

16

8) $\frac{y}{5}$ at $y = 15$

3

9) $\frac{27}{s}$ at $s = 9$

3

10) $\frac{q}{3} + 4$ at $q = 3$

5