

Name : \_\_\_\_\_

## Evaluate the Expressions - Single Variable

ES2

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

1)  $\frac{z}{2} + 5$  at  $z = 10$

2)  $n - 3$  at  $n = 7$

3)  $b^2$  at  $b = 5$

$= 18$

5)  $m - 7$  at  $m = 12$

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$y = 12$

7)  $\frac{8}{c}$  at  $c = 8$

$4$

9)  $q^3$  at  $q = 3$

10)  $\frac{6}{d} - 1$  at  $d = 2$

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## Answer key

ES2

### Evaluate the Expressions - Single Variable

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

1)  $\frac{z}{2} + 5$  at  $z = 10$

**10**

2)  $n - 3$  at  $n = 7$

**4**

3)  $b^2$  at  $b = 5$

**25**

5)  $m - 7$  at  $m = 18$

**12**

7)  $\frac{8}{c}$  at  $c = 8$

**1**

9)  $q^3$  at  $q = 3$

**27**

10)  $\frac{6}{d} - 1$  at  $d = 2$

**2**

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