
Evaluating Algebraic Expressions (B)

Instructions: Evaluate each algebraic expression with the given values.

$$4qp ; \text{ where } p = 4, \text{ and } q = 3$$

$$y - (x - x) ; \text{ where } x = 4, \text{ and } y = 3$$

$$x - y + y ; \text{ where } x = 6, \text{ and } y = 5$$

$$p(r + q) ; \text{ where } p = 3, q = 6, \text{ and } r = 4$$

$$y - x \div 3 ; \text{ where } x = 3, \text{ and } y = 5$$

$$yxz ; \text{ where } x = 6, y = 2, \text{ and } z = 5$$

$$h + 3 + j ; \text{ where } h = 3, \text{ and } j = 4$$

$$a - a + b ; \text{ where } a = 2, \text{ and } b = 2$$

$$m + m + p ; \text{ where } m = 1, \text{ and } p = 1$$

$$2xy ; \text{ where } x = 5, \text{ and } y = 4$$

$$p^2 + m ; \text{ where } m = 2, \text{ and } p = 1$$

Evaluating Algebraic Expressions (B) Answers

Instructions: Evaluate each algebraic expression with the given values.

$$4qp ; \text{ where } p = 4, \text{ and } q = 3$$

48

$$y - (x - x) ; \text{ where } x = 4, \text{ and } y = 3$$

3

$$x - y + y ; \text{ where } x = 6, \text{ and } y = 5$$

6

$$p(r + q) ; \text{ where } p = 3, q = 6, \text{ and } r = 4$$

30

$$y - x \div 3 ; \text{ where } x = 3, \text{ and } y = 5$$

4

$$yxz ; \text{ where } x = 6, y = 2, \text{ and } z = 5$$

60

$$h + 3 + j ; \text{ where } h = 3, \text{ and } j = 4$$

10

$$a - a + b ; \text{ where } a = 2, \text{ and } b = 2$$

2

$$m + m + p ; \text{ where } m = 1, \text{ and } p = 1$$

3

$$2xy ; \text{ where } x = 5, \text{ and } y = 4$$

40

$$p^2 + m ; \text{ where } m = 2, \text{ and } p = 1$$

3