

---

## Evaluating Algebraic Expressions (C)

---

Instructions: Evaluate each algebraic expression with the given values.

$$p(p + m) ; \text{ where } m = 1, \text{ and } p = 6$$

$$y + y + x ; \text{ where } x = 4, \text{ and } y = 3$$

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

$$q - (q - p) ; \text{ where } p = 1, \text{ and } q = 3$$

$$q + q + p ; \text{ where } p = 6, \text{ and } q = 6$$

$$y - (x - x) ; \text{ where } x = 6, \text{ and } y = 2$$

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

$$m(n - m) ; \text{ where } m = 2, \text{ and } n = 6$$

$$a + c - a ; \text{ where } a = 3, \text{ and } c = 3$$

$$m + m + q ; \text{ where } m = 4, \text{ and } q = 6$$

$$j(h + j) ; \text{ where } h = 5, \text{ and } j = 4$$

---

## Evaluating Algebraic Expressions (C) Answers

---

Instructions: Evaluate each algebraic expression with the given values.

$$p(p + m) ; \text{ where } m = 1, \text{ and } p = 6$$

42

$$y + y + x ; \text{ where } x = 4, \text{ and } y = 3$$

10

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

5

$$q - (q - p) ; \text{ where } p = 1, \text{ and } q = 3$$

1

$$q + q + p ; \text{ where } p = 6, \text{ and } q = 6$$

18

$$y - (x - x) ; \text{ where } x = 6, \text{ and } y = 2$$

2

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

5

$$m(n - m) ; \text{ where } m = 2, \text{ and } n = 6$$

8

$$a + c - a ; \text{ where } a = 3, \text{ and } c = 3$$

3

$$m + m + q ; \text{ where } m = 4, \text{ and } q = 6$$

14

$$j(h + j) ; \text{ where } h = 5, \text{ and } j = 4$$

36