
Evaluating Algebraic Expressions (G)

Instructions: Evaluate each algebraic expression with the given values.

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

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

$$a^2 + b ; \text{ where } a = 2, \text{ and } b = 6$$

$$x - y + x ; \text{ where } x = 6, \text{ and } y = 1$$

$$y(3 + z) ; \text{ where } y = 2, \text{ and } z = 5$$

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

$$3x - y ; \text{ where } x = 4, \text{ and } y = 5$$

$$(x - y) \div 2 ; \text{ where } x = 3, \text{ and } y = 1$$

$$h \div 5 + j ; \text{ where } h = 5, \text{ and } j = 3$$

$$6 - (p - m) ; \text{ where } m = 1, \text{ and } p = 5$$

$$y(y + x) ; \text{ where } x = 6, \text{ and } y = 4$$

Evaluating Algebraic Expressions (G) Answers

Instructions: Evaluate each algebraic expression with the given values.

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

5

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

1

$$a^2 + b ; \text{ where } a = 2, \text{ and } b = 6$$

10

$$x - y + x ; \text{ where } x = 6, \text{ and } y = 1$$

11

$$y(3 + z) ; \text{ where } y = 2, \text{ and } z = 5$$

16

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

5

$$3x - y ; \text{ where } x = 4, \text{ and } y = 5$$

7

$$(x - y) \div 2 ; \text{ where } x = 3, \text{ and } y = 1$$

1

$$h \div 5 + j ; \text{ where } h = 5, \text{ and } j = 3$$

4

$$6 - (p - m) ; \text{ where } m = 1, \text{ and } p = 5$$

2

$$y(y + x) ; \text{ where } x = 6, \text{ and } y = 4$$

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