Evaluating Algebraic Expressions (H)

Instructions: Evaluate each algebraic expression with the given values.

$(x + y)^2$; where x = 1, and y = 1

$p^2 + m$; where m = 5, and p = 6

$(z - x)^2$; where x = 5, and z = 6

n(n + p) ; where n = 2, and p = 3

x − (y − y) ; where x = 4, and y = 5

(m + p) ÷ 3 ; where m = 4, and p = 5

$(b - a)^2$; where a = 2, and b = 6

q(p + p) ; where p = 1, and q = 5

xy ÷ 4 ; where x = 2, and y = 4

(b − a) ÷ 3 ; where a = 3, and b = 6

jh ÷ 6 ; where h = 6, and j = 3

Evaluating Algebraic Expressions (H) Answers

Instructions: Evaluate each algebraic expression with the given values.

$(x + y)^2$; where x = 1, and y = 1
4

$p^2 + m$; where m = 5, and p = 6
41

$(z - x)^2$; where x = 5, and z = 6
1

n(n + p) ; where n = 2, and p = 3
10

x − (y − y) ; where x = 4, and y = 5
4

(m + p) ÷ 3 ; where m = 4, and p = 5
3

$(b - a)^2$; where a = 2, and b = 6
16

q(p + p) ; where p = 1, and q = 5
10

xy ÷ 4 ; where x = 2, and y = 4
2

(b − a) ÷ 3 ; where a = 3, and b = 6
1

jh ÷ 6 ; where h = 6, and j = 3
3