

**Evaluating Variable Expressions****Evaluate each using the values given.**

1)  $n^2 - m$ ; use  $m = 7$ , and  $n = 8$

2)  $8(x - y)$ ; use  $x = 5$ , and  $y = 2$

3)  $yx \div 2$ ; use  $x = 7$ , and  $y = 2$

4)  $m - n \div 4$ ; use  $m = 5$ , and  $n = 8$

5)  $x - y + 6$ ; use  $x = 6$ , and  $y = 1$

6)  $z + x^3$ ; use  $x = 1$ , and  $z = 19$

7)  $y + yx$ ; use  $x = 15$ , and  $y = 8$

8)  $q \div 6 + p$ ; use  $p = 10$ , and  $q = 12$

9)  $x + 8 - y$ ; use  $x = 20$ , and  $y = 17$

10)  $15 - (m + p)$ ; use  $m = 3$ , and  $p = 10$

11)  $10 - x + y \div 2$ ; use  $x = 5$ , and  $y = 2$

12)  $p - 2 + qp$ ; use  $p = 7$ , and  $q = 4$

$$13) \ zy + 4y; \text{ use } y = 5, \text{ and } z = 2$$

$$14) \ b(a + b) + a; \text{ use } a = 9, \text{ and } b = 4$$

$$15) \ p^2 \div 4 - m; \text{ use } m = 3, \text{ and } p = 4$$

$$16) \ x(y \div 3)^2; \text{ use } x = 4, \text{ and } y = 9$$

$$17) \ 4 + m + n - m; \text{ use } m = 4, \text{ and } n = 9$$

$$18) \ qp + q - p; \text{ use } p = 7, \text{ and } q = 3$$

$$19) \ mn \div 6 + 10; \text{ use } m = 7, \text{ and } n = 6$$

$$20) \ h + j(j - h); \text{ use } h = 2, \text{ and } j = 6$$

$$21) \ (b - 1)^2 + a^2; \text{ use } a = 6, \text{ and } b = 1$$

$$22) \ y(x - (9 - 4y)); \text{ use } x = 4, \text{ and } y = 2$$

$$23) \ x - (x - (x - y^3)); \text{ use } x = 9, \text{ and } y = 1$$

$$24) \ j(h - 9)^3 + 2; \text{ use } h = 9, \text{ and } j = 8$$

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