

Evaluating Expressions

Evaluate each using the values given.

1) $y \div 2 + x$; use $x = 1$, and $y = 2$

2) $a - 5 - b$; use $a = 10$, and $b = 4$

3) $p^2 + m$; use $m = 1$, and $p = 5$

4) $y + 9 - x$; use $x = 1$, and $y = 3$

5) $m + p \div 5$; use $m = 1$, and $p = 5$

6) $y^2 - x$; use $x = 7$, and $y = 7$

7) $z(x + y)$; use $x = 6$, $y = 8$, and $z = 6$

8) $x + y + y$; use $x = 9$, and $y = 10$

9) $p^3 + 10 + m$; use $m = 9$, and $p = 3$

10) $6q + m - m$; use $m = 8$, and $q = 3$

11) $p^2m \div 4$; use $m = 4$, and $p = 7$

12) $y - (z + z^2)$; use $y = 10$, and $z = 2$

13) $z - (y \div 3 - 1)$; use $y = 3$, and $z = 7$

14) $(y + x) \div 2 + x$; use $x = 1$, and $y = 1$

15) $p - (9 - (m + q))$; use $m = 4$, $p = 5$, and $q = 3$

16) $(a^2 - b) \div 6$; use $a = 5$, and $b = 1$

17) $(6 + h^2 - j) \div 2$; use $h = 6$, and $j = 4$

18) $y - (4 - x - y \div 2)$; use $x = 3$, and $y = 2$

19) $x^3 \div 3 - y$; use $x = 3$, and $y = 1$

20) $(p + q)^2 - (5 - 5)$; use $p = 1$, and $q = 1$

21) $12k - h^2$; use $h = 2$, and $k = 3$

22) $y \div 5 + 1 + x \div 6$; use $x = 6$, and $y = 5$

23) $6 \div 6 + z + x - y$; use $x = 2$, $y = 5$, and $z = 6$

24) $y - z + xz \div 6$; use $x = 3$, $y = 4$, and $z = 4$

25) $\frac{y}{2} + x + 4 + z + y$; use $x = 7$, $y = 2$, and $z = 4$

26) $c \times \frac{bc}{4} - (7 - a)$; use $a = 4$, $b = 8$, and $c = 5$

Evaluating Expressions

Evaluate each using the values given.

1) $y \div 2 + x$; use $x = 1$, and $y = 2$

2

2) $a - 5 - b$; use $a = 10$, and $b = 4$

1

3) $p^2 + m$; use $m = 1$, and $p = 5$

26

4) $y + 9 - x$; use $x = 1$, and $y = 3$

11

5) $m + p \div 5$; use $m = 1$, and $p = 5$

2

6) $y^2 - x$; use $x = 7$, and $y = 7$

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7) $z(x + y)$; use $x = 6$, $y = 8$, and $z = 6$

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8) $x + y + y$; use $x = 9$, and $y = 10$

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9) $p^3 + 10 + m$; use $m = 9$, and $p = 3$

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10) $6q + m - m$; use $m = 8$, and $q = 3$

18

11) $p^2 m \div 4$; use $m = 4$, and $p = 7$

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12) $y - (z + z^2)$; use $y = 10$, and $z = 2$

4

13) $z - (y \div 3 - 1)$; use $y = 3$, and $z = 7$

7

14) $(y + x) \div 2 + x$; use $x = 1$, and $y = 1$

2

15) $p - (9 - (m + q))$; use $m = 4$, $p = 5$, and $q = 3$

3

16) $(a^2 - b) \div 6$; use $a = 5$, and $b = 1$

4

17) $(6 + h^2 - j) \div 2$; use $h = 6$, and $j = 4$

19

18) $y - (4 - x - y \div 2)$; use $x = 3$, and $y = 2$

2

19) $x^3 \div 3 - y$; use $x = 3$, and $y = 1$

8

20) $(p + q)^2 - (5 - 5)$; use $p = 1$, and $q = 1$

4

21) $12k - h^2$; use $h = 2$, and $k = 3$

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22) $y \div 5 + 1 + x \div 6$; use $x = 6$, and $y = 5$

3

23) $6 \div 6 + z + x - y$; use $x = 2$, $y = 5$, and $z = 6$

4

24) $y - z + xz \div 6$; use $x = 3$, $y = 4$, and $z = 4$

2

25) $\frac{y}{2} + x + 4 + z + y$; use $x = 7$, $y = 2$, and $z = 4$

18

26) $c \times \frac{bc}{4} - (7 - a)$; use $a = 4$, $b = 8$, and $c = 5$

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