

ALGEBRAIC EXPRESSIONS

Grade 7
Algebraic
Expression

WORKSHEET-1

Evaluate each using the values given.

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

2) $(x + y) \div 5$; use $x = 1$, and $y = 4$

3) $(x + y) \div 4$; use $x = 3$, and $y = 5$

4) $j + 6h$; use $h = 4$, and $j = 1$

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

6) $a(a - b)$; use $a = 3$, and $b = 1$

7) $j + j - h$; use $h = 3$, and $j = 3$

8) $y(x + x)$; use $x = 5$, and $y = 3$

9) $m(n - m)$; use $m = 2$, and $n = 6$

10) $p(m + q)$; use $m = 2$, $p = 6$, and $q = 6$

11) $4 - (x - y)$; use $x = 5$, and $y = 2$

12) $p + q + p$; use $p = 1$, and $q = 2$

13) $xy - x$; use $x = 4$, and $y = 4$

14) $y(y - x)$; use $x = 1$, and $y = 4$

15) $j + k - 5$; use $j = 1$, and $k = 5$

16) $j + hk$; use $h = 6$, $j = 3$, and $k = 3$

17) $5(x + y)$; use $x = 1$, and $y = 1$

18) $n + m - 6$; use $m = 2$, and $n = 5$

19) $x - y + z$; use $x = 6$, $y = 3$, and $z = 6$

20) $pm - 5$; use $m = 5$, and $p = 6$

21) $xy + y$; use $x = 5$, and $y = 8$

22) $pq \div 4$; use $p = 14$, and $q = 14$