

Variable expressions Worksheet

Find the value of the expressions for the given values of the variable(s).

1 a. $r - w$, when $r = 4$ and $w = 9$	1 b. $\frac{g}{2}$, when $g = 8$
2 a. $b - q$, when $b = 1$ and $q = 4$	2 b. $4vb$, when $v = 6$ and $b = 5$
3 a. $r + 2 + s$, when $r = 1$ and $s = 1$	3 b. $b + t$, when $b = 5$ and $t = 10$
4 a. $8gp$, when $g = 6$ and $p = 8$	4 b. a^3 , when $a = 10$
5 a. $b + q$, when $b = 10$ and $q = 5$	5 b. t^3 , when $t = 6$

Name: _____ Date: _____

Answer Key

1 a. -5

1 b. 4

2 a. -3

2 b. 120

3 a. 4

3 b. 15

4 a. 384

4 b. 1000

5 a. 15

5 b. 216