

Variable expressions Worksheet

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

1 a. $\frac{w-9}{5}$, when $w = 1$	1 b. w^2 , when $w = 10$	1 c. $k + b$, when $k = 2$ and $b = 9$
2 a. $3aw$, when $a = 3$ and $w = 10$	2 b. $6ny$, when $n = 6$ and $y = 10$	2 c. $\frac{7b}{v^2}$, when $b = 5$ and $v = 6$
3 a. $\frac{b-4}{6}$, when $b = 7$	3 b. $10z$, when $z = 7$	3 c. r^6 , when $r = 6$
4 a. $2(3u - 5)$, when $u = 6$	4 b. x^5 , when $x = 10$	4 c. $\frac{u-3}{4}$, when $u = 2$
5 a. $8a$, when $a = 2$	5 b. $\frac{q-9}{7}$, when $q = 6$	5 c. $n - 4$, when $n = 3$