

Variable expressions Worksheet

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

1 a. $\frac{z-4}{3}$, when $z = 5$

1 b. $\frac{d-4}{6}$, when $d = 5$

2 a. $\frac{c-8}{7}$, when $c = 9$

2 b. $3ag$, when $a = 5$ and $g = 10$

3 a. $\frac{s-6}{6}$, when $s = 3$

3 b. $\frac{s-3}{8}$, when $s = 10$

4 a. $\frac{v-8}{6}$, when $v = 3$

4 b. $\frac{r-4}{3}$, when $r = 8$

5 a. $n - b$, when $n = 5$ and $b = 3$

5 b. $\frac{3}{s}$, when $s = 7$

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Answer Key

1 a. $\frac{1}{3}$

1 b. $\frac{1}{6}$

2 a. $\frac{1}{7}$

2 b. 150

3 a. $-\frac{1}{2}$

3 b. $\frac{7}{8}$

4 a. $-\frac{5}{6}$

4 b. $1\frac{1}{3}$

5 a. 2

5 b. $\frac{3}{7}$