

## Variable expressions Worksheet

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

<b>1 a.</b> $4p$ , when $p = 1$	<b>1 b.</b> $3dr$ , when $d = 7$ and $r = 6$
<b>2 a.</b> $\frac{p-5}{9}$ , when $p = 5$	<b>2 b.</b> $2 + b$ , when $b = 2$
<b>3 a.</b> $c + 4$ , when $c = 3$	<b>3 b.</b> $\frac{q-7}{3}$ , when $q = 5$
<b>4 a.</b> $\frac{c-6}{7}$ , when $c = 9$	<b>4 b.</b> $6a$ , when $a = 8$
<b>5 a.</b> $\frac{w-8}{8}$ , when $w = 4$	<b>5 b.</b> $\frac{w-8}{2}$ , when $w = 10$

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## Answer Key

1 a. 4

1 b. 126

2 a. 0

2 b. 4

3 a. 7

3 b.  $-\frac{2}{3}$

4 a.  $\frac{3}{7}$

4 b. 48

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

5 b. 1