

## Extra Practice: 4.3 Evaluating Variable Expressions

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Evaluate each using the values given.

1)  $j + 5 + h$ ; use  $h = 5$ , and  $j = 5$

2)  $pn + 1$ ; use  $n = 5$ , and  $p = 2$

3)  $(p)(4 + m)$ ; use  $m = 3$ , and  $p = 2$

4)  $b + \frac{c}{2}$ ; use  $b = 6$ , and  $c = 2$

5)  $(q + 2)(m - p)$ ; use  $m = 4$ ,  $p = 1$ , and  $q = 3$

6)  $x - \left(\frac{y}{6}\right)^3$ ; use  $x = 3$ , and  $y = 6$

7)  $\left(h\right)\left(\frac{j^3}{4}\right)$ ; use  $h = 4$ , and  $j = 2$

8)  $y + \left(\frac{z}{4}\right)^2 + y$ ; use  $y = 1$ , and  $z = 4$

9)  $b + b + a - \frac{a}{3}$ ; use  $a = 3$ , and  $b = 4$

10)  $x^2 - (y + y - y)$ ; use  $x = 3$ , and  $y = 5$