# Evaluating an algebraic expression with two operations: Worksheet 3.3

Name ........................................ Date ........................................ Score ........................................

Evaluate the expressions for the given values of the variable

1. $s + 4t$; $s = 3$, $t = 1$

2. $p + \dfrac{q}{2}$, $p = 4$, $q = 6$

3. $a - \dfrac{b}{2}$, $a = 7$, $b = 4$

4. $m + 4n$; $m = 2$, $n = 1$

5. $j - 3k$; $j = 12$, $k = 1$

6. $u + \dfrac{v}{4}$, $u = 4$, $v = 12$

7. $4s + t$; $s = 1$, $t = 1$

8. $x - \dfrac{y}{5}$, $x = 6$, $y = 20$

9. $c + \dfrac{d}{2}$, $c = 4$, $d = 4$

10. $5p - q$; $p = 3$, $q = 5$

1. $s + 4t = 3 + 4(1) = 7$

2. $p + \dfrac{q}{2} = 4 + (6/2) = 7$

3. $a - \dfrac{b}{2} = 7 - (4/2) = 7{-}2 = 5$

4. $m + 4n = 2 + 4(1) = 6$

5. $j - 3k = 12 - 3(1) = 9$

6. $u + \dfrac{v}{4} = 4 + (12/4) = 7$

7. $4s + t = 4(1) + 1 = 5$

8. $x - \dfrac{y}{5} = 6 - (20/5) = 2$

9. $c + \dfrac{d}{2} = 4 + (4/2) = 6$

10. $5p - q = 5(3) - 5 = 10$