

Evaluate each expression for the given variable(s).

1) $x + 5$ for $x = 5$

2) $x + y$ for $x = 4, y = 3$

3) $\frac{a+b}{2}$ for $a = 2, b = 10$

4) $3x - y$ for $x = 2, y = -4$

5) $3(2m - 2n)$ when $m = 4, n = -1$

6) $\frac{-5x - 2y}{-4}$ for $x = 4, y = -4$

7) $\frac{abc}{d}$ for $a = 3, b = -4, c = 2, d = 3$

8) $\frac{2x + y}{z}$; $x = -2, y = -5, z = 9$

9) $\frac{2(x + y)}{z}$ for $x = -2, y = -5, z = 14$

10) $|2x - 3y| + (x - y)$ for $x = 2, y = 3$

11) $\frac{3a + |a - b|}{b}$ for $a = 6, b = -3$

Answer Key

1. 10
2. 7
3. 6
4. 10
5. 30
6. 3
7. -8
8. -1
9. -1
10. 4
11. -9