

Name: _____

Expressions and Variables

A) Find the value of each of the following expressions if $a = 3$, $b = 1$, $c = 0$ and $d = 2$.

1) a

2) b

3) $ab + d$

4) $a(b + d)$

5) $2c + 3d$

6) $2a$

7) $4ab + 3bd$

8) $a + bc$ (10) d

B) Find the value of each of the following expressions if $x = 2$, $y = -3$, $u = 1$, $v = -2$, $w = 4$ and $z = -1$.

9) $3xy$

10) $5vy$

11) $v - 7z$

12) $y + w - v + z$

13) $2x + 3y + 2v$

14) $2y - 3v + 2z - w$

15) $w + vy$

16) $2x - 5vw$