

JMJ

Name \_\_\_\_\_

Date \_\_\_\_\_

Directions: Evaluate, if  $a = 2$ ,  $b = 3$ ,  $d = 4$ ,  $x = 6$ ,  $y = 1$ ,  $z = 5$

1.  $21 - 4x$

9.  $a^4$

2.  $xy - ab$

10.  $2y^2z^2$

3.  $(a + 2b)$

11.  $2b^2 + b$

4.  $\frac{x + y + z}{4y - d + z}$

12.  $8b - a^2$

5.  $ax - by + d$

13.  $x^2 - 2y - 7$

6.  $\frac{a(z - 2)}{bd}$

14.  $\frac{x^2 - d^2}{(x - d)^2}$

7.  $(x - z)(a - b)$

15.  $4y^5$

8.  $b^2$