

Name: _____

Evaluate Expressions

Evaluate the following expressions for $y = -3$.

1. $\frac{2(y + 6)}{3}$

2. $-2(y^2)$

3. $y(11 - 2)$

4. $\frac{3(y + 9)}{6}$

5. $\frac{4y + 6y}{-3}$

6. $\frac{5(y - 6)}{9}$

7. $\frac{y^3}{3}$

8. $\frac{18}{y} + 7y$



Preview

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13. $\frac{c^2}{x} + 14$

14. $\frac{3(c + x^2)}{12}$

15. $\frac{42}{x + c}$

16. $\frac{15x - c}{-19}$

Evaluate the following expressions for $d = -4$ and $e = -6$.

17. $\frac{de}{-6}$

18. $\frac{e^2 - d^2}{4}$

19. $\frac{d(e + 3)}{2}$

20. $\frac{e(d^2 - 9)}{6}$

ANSWERS

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2. $-2(y^2)$

3. $y(11 - 2)$

4. $\frac{3(y + 9)}{6}$

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17. $\frac{ae}{-6}$

-4

18. $\frac{e^2 - a^2}{4}$

5

19. $\frac{a(e + 3)}{2}$

6

20. $\frac{e(a^2 - 9)}{6}$

-7