**Lesson 3 Pretest**

***Algebra: Variables and Expressions***

**Evaluate each expression if *a* = 3 and *b* = 4.**

 **1.** 18 ÷ 2*a* **2.** 2*a* + 8 **3.** 4*b* – 5*a*

 **4.** *a* • *b* **5.** 7*a* • 9*b* **6.** *a*2 • *b*2

**Evaluate each expression if *x* = 7, *y* =** $\frac{1}{2}$ **, and *z* = 8.**

 **7.** *x* + *y* + *z* **8.** *x* + 2*z* **9.** 4*y*

 **10.** 4*x* – 3*z* **11.** 4*x* – 17 **12.** 9*y* + (2*x* + 1)

NAME DATE PERIOD

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