**Lesson 1 Homework Practice**

***Powers and Exponents***

**Write each expression using exponents.**

**1.** 3 • 3 • *m*  **2.**

**3.** 2 • *d* • 5 • *d* • *d* • 5 **4.** *p* • (–9) • *p* • (–9) • *p* • *q* • *q*

**5.** *g* • (–7) • (–7) • *g* • *h* • (–7) • *h* **6.** *x* • • *x* • *x* • *y* • • *y* • *x*

**Evaluate each expression.**

**7.**  **8.** **9.**

**10.**  **11.**  **12.**

**13.**  **14.**  **15.**

**ALGEBRA Evaluate each expression.**

**16.** , if *r* = 5 and *s* = 4 **17.** , if *m* = 6 and *n* = 2

**18.** , if *f* = 3 and *g* = –5 **19.** , if *x* = 2 and *y* = 8

**20.** Replace with <, >, or = to make a true statement: .

**21. ISLANDS** Florida has about • • islands (over 10 acres). About how many islands is this?