**Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_ Period: \_\_\_\_\_\_\_\_\_\_\_**

**Simplify Exponents**

**Worksheet 459**

**Simplify. Your answer should contain only positive exponents.**

**1.** 3 ∙2 **2.** *x* ∙ *y* ∙ *y* **3.**  3 ∙ 3

**4.** 3*mn* ∙ 3*m* **5.**  3*a* ∙ **6.** 2 ∙ 3

**7.** 2 ∙ 2 **8.** 3*x* ∙ 2 **9.** 3 ∙ 2

**10.** 3 ∙ 2*uv*  **11.** *–n* ∙ ( **12.** (*–*

**13.**  ( ∙ -*x*  **14.** ((− **15.**  *−x* ∙ (

**16.** ( ∙ −*y*  **17.** ( ∙ **18.** (− ∙

**19.** ∙ (− **20.** (− ∙ **21.**

**22.**