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

**Multiplying Monomials**

**Worksheet 457**

**Simplify.**

**1.** ()() **2.**  *x*()() **3.**  (z)(y)

**4.** ()(k) **5.**  ()() **6.** (*c*)()

**7.** (2)(3) **8.**  (5)(4) **9.**  (4*x*)(3)

**10.**  (7)() **11.** (–5 **12.**  (–2

**13.** ( **14.**  ( **15.**  (–6*p*

**16.** (–3*y* **17.**  (3*pq*² **18.**  (2

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

**Multiplying Monomials**

**Worksheet 458**

**Simplify.**

**1.**  **2.**  **3.**

**4.**  **5.**  **6.**

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

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