**Lesson 7 Skills Practice**

***Compute with Scientific Notation***

**Evaluate each expression. Express the result in scientific notation.**

 **1.** (5.8 × $10^{5}$)(6.4 × $10^{2}$) **2.** (3.92 × $10^{6}$)(2.2 × $10^{4}$)

 **3.** $\frac{2.952 × 10^{6}}{3.6 × 10^{3}}$ **4.** $\frac{2.052 × 10^{7}}{5.4 × 10^{4}}$

 **5.** (6.9 × $10^{7}$) + (2.12 × $10^{5}$) **6.**(1.78 × $10^{4}$) + (5.35 × $10^{3}$)

 **7.** (8.4 × $10^{7}$) – (6.3 × $10^{6}$) **8.** (9.62 × $10^{5}$) – (2.58 × $10^{3}$)

 **9.** $\frac{6.256 × 10^{8}}{6.8 × 10^{4}}$ **10.** $\frac{2.888 × 10^{5}}{7.22 × 10^{2}}$

 **11.** (3.68 × $10^{3}$)(2.4 × $10^{6}$) **12.** (7.2 × $10^{7}$)(1.82 × $10^{2}$)

 **13.** (6.78 × $10^{4}$) – (4.13 × $10^{2}$) **14.** $\frac{3.024 × 10^{6}}{4.8 × 10^{2}}$

 **15.** (5.9 × $10^{8}$) + (2.6 × $10^{6}$) **16.** (3.45 × $10^{7}$)(1.68 × $10^{4}$)

 **17.** (8.33 × $10^{3}$) + (4.1 × $10^{5}$) **18.** (6.82 × $10^{5}$) – (3.11 × $10^{4}$)