**26.** $\frac{48x^{6}y^{7}z^{5}}{-6xy^{5}z^{6}}$

**22.** $\left(\frac{16p^{5}w^{2}}{2p^{3}w^{3}}\right)^{0}$

**13.** $\left(\frac{4p^{7}}{7r^{2}}\right)^{2}$

**23.** $\frac{f^{-5}g^{4}}{h^{-2}}$

**21.** $\frac{f^{-7}}{f^{4}}$

**20.** *k*–1(*ℓ*–6)(*m*3)

**19.** *k*0(*k*4)(*k*–6)

**18.** $\frac{h^{3}}{h^{-6}}$

**17.** $\left(\frac{9}{11}\right)^{-1}$

**16.** $\left(\frac{5}{3}\right)^{-2}$

**15.** 8–2

**14.** 4–4

**25.** $\frac{-15t^{0}u^{-1}}{5u^{3}}$

**24.** $\frac{15x^{6}y^{-9}}{5xy^{-11}}$

**11.** $\frac{-21w^{5}x^{2}}{7w^{4}x^{5}}$

**10.** $\frac{m^{7}p^{2}}{m^{3}p^{2}}$

**9.** $\frac{a^{3}b^{5}}{ab^{2}}$

**8.** $\frac{w^{4}x^{3}}{x^{4}x}$

**7.** $\frac{12n^{5}}{36n}$

**6.** $\frac{9d^{7}}{3d^{6}}$

**5.** $\frac{m}{m^{3}}$

**4.** $\frac{r^{3}t^{2}}{r^{3}t^{4}}$

**3.** $\frac{x^{4}}{x^{2}}$

**2.** $\frac{9^{12}}{9^{8}}$

**1.** $\frac{6^{5}}{6^{4}}$

**12.** $\frac{32x^{3}y^{2}z^{5}}{-8xyz^{2}}$

**Skills Practice**

***Division Properties of Exponents***

**Lesson 7-2**

*Glencoe Algebra 1*

Chapter 7

**13**

**Simplify each expression. Assume that no denominator equals zero.**

**7-2**

NAME DATE PERIOD



