**14B. Propiedades Potencias con Fracciones**

**Resuelva los siguientes ejercicios aplicando propiedades de las potencias.**

1. $\left(\frac{2}{7}\right)^{0}=$$2. \left(9\right)^{0}=$$3. \left(\frac{9}{8}\right)^{0}=$

$4. \left(7\right)^{0}=$$5. \left(m\right)^{0}=$$6. \left(\frac{1}{5}\right)^{0}=$

$7. \left(\frac{2}{5}\right)^{1}=$$8. \left(\frac{8}{4}\right)^{1}=$$9. \left(k\right)^{1}=$

$10. \left(\frac{2}{3}\right)^{3}+\left(\frac{2}{3}\right)^{5}=$ **11.** $\left(3\right)^{4}+\left(3\right)^{4}=$

$12. \left(\frac{3}{5}\right)^{5}×\left(\frac{3}{5}\right)^{2}=$$13. \left(\frac{5}{3}\right)^{3}×\left(\frac{5}{3}\right)^{5}=$

$$14. \left(\frac{2}{5}\right)^{6}÷\left(\frac{2}{5}\right)^{3}=$$

$15. \left[\left(\frac{5}{4}\right)^{3}\right]^{4}=$$16. \left[\left(\frac{2}{7}\right)^{3}\right]^{6}=$