

# Dividing Exponents (J)

Simplify each expression.

1.  $\frac{2^1}{2^8}$

2.  $\frac{2^4}{2^8}$

3.  $\frac{7^2}{7^9}$

4.  $\frac{4^2}{4^6}$

5.  $\frac{6^4}{6^9}$

6.  $\frac{4^7}{4^7}$

7.  $\frac{3^1}{3^9}$

8.  $\frac{5^8}{5^8}$

9.  $\frac{4^7}{4^8}$

10.  $\frac{4^5}{4^9}$