

Quotient Exponent Rule (C)

Name: _____

Date: _____

Score: _____

Simplify each expression.

1. $\frac{9^2}{9^9}$

2. $\frac{5^{-9}}{5^{-9}}$

3. $\frac{4^3}{4^4}$

4. $\frac{-6^{-6}}{-6^{-3}}$

5. $\frac{-3^{-7}}{-3^5}$

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

7. $\frac{-3^{-2}}{-3^8}$

8. $\frac{5^5}{5^7}$

9. $\frac{9^{-5}}{9^{-5}}$

10. $\frac{7^{-6}}{7^3}$