

Quotient Exponent Rule (F)

Name: _____

Date: _____

Score: _____

Simplify each expression.

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

2. $\frac{4^{-5}}{4^{-2}}$

3. $\frac{-7^{-4}}{-7^{-3}}$

4. $\frac{-2^{-6}}{-2^3}$

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

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

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

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

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

10. $\frac{-7^{-5}}{-7^{-4}}$