

Negative and Zero Exponents

Directions: Simplify and write each expression using positive exponents.

1. $\frac{10^{-8}}{10^{-6}}$

2. $\frac{15^{-3}}{15^7}$

3. $\frac{12x^8}{x^{-2}}$

4. $6 \cdot 6^{-4}$

5. $5a^0 \cdot 12a^7$