

Exponent Rules (C)

Simplify each expression.

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

2. $\frac{(-3)^0}{(-3)^{-6}}$

3. $(-8)^{-7} \cdot (-9)^{-7}$

4. $(-4)^{-5} \cdot (-4)^{-2}$

5. $((-8)^{-8})^0$

6. $((-3)^{-3})^2$

7. $\frac{5^2}{5^5}$

8. $\frac{(-5)^{-8}}{(-5)^{-8}}$

9. $2^{-7} \cdot 2^9$

10. $(-5)^0 \cdot (-7)^0$