

$$\frac{2^3 \cdot 2^{-8}}{2^4 \cdot 2^{-3}} =$$

$$8$$

$$\left(\frac{1}{2}\right)^{-3} =$$

$$2^{30}$$

$$\frac{(-2)^4 \cdot \left(\frac{1}{2}\right)^{-4}}{\left(\frac{1}{2}\right)^{-5} \cdot 2^{-6}} =$$

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

$$\left(2^{-7} \cdot 2^{-8}\right)^{-2} =$$

$$2^{43}$$

$$b$$

$$\frac{4^{-8} \cdot 32^5}{8^{-2} \cdot 16^{-7}} =$$

$$2^9$$

$$\frac{b^{-8} \cdot (b^2)^3}{b^{-3}} =$$