$$7^3 \cdot 4^3$$

$$\left(-\frac{4}{5}\right)^{\!6}\cdot\left(-\frac{2}{3}\right)^{\!6}$$

$$(5c)^5 \div (2b)^5$$

$$(-20)^2 \div (-5)^2$$

$$(2^3 \cdot 2^6)^4 \div 2^8$$

$$\frac{(w^9 \cdot w^5)^4}{(w^2)^{11}}$$