

1. Evaluate:

$0^0$

$2^0$

$0^1$

$3^1$

$0^2$

$5^2$

2. Evaluate:

$$(-1)^1$$

$$(-1)^0$$

$$(-2)^1$$

$$(-1)^2$$

$$(-2)^2$$

$$(-5)^2$$

3. Evaluate:

$$1^3$$

$$(-1)^3$$

$$2^3$$

$$3^3$$

$$(-2)^3$$

$$(-3)^3$$

4. Write as a single power:

$$3^1 \times 3^2$$

$$2^{10} \div 2^4$$

$$5^{14} \times 5^{-3}$$

$$7^3 \times 7^{-3}$$

$$11^5 \div 11^{13}$$

$$11^5 \div 11^{-7}$$

5. Write as a single power:

$$2^7 \times 3^7$$

$$6^7 \div 2^7$$

$$(-2)^9 \times 3^9$$

$$6^{-7} \div (-2)^{-7}$$

$$12^{-4} \times (-3)^{-4}$$

$$(-6)^{-7} \div (-3)^{-7}$$

6. Write as a single power:

$$\frac{2^{24}}{2^3}$$

$$\frac{3^{24}}{3^{-3}}$$

$$\frac{12^{24}}{2^{24}}$$

$$\frac{33^{13}}{3^{13}}$$

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

$$\frac{20^{-10}}{4^{-10}}$$