

1) Write as a power

a. $3^6 \times 3^5$: _____

b. $(-3)^4 \times (-3)^2$: _____

c. $(-7)^7 \times (-7)^8$: _____

d. $9^4 \times 9^5$: _____

2) Write as a power

a. $12^8 \div 12^6$: _____

b. $(-5)^8 \div (-5)^5$: _____

c. $8^{13} \div 8^9$: _____

d. $(-13)^{27} \div (-13)^{14}$: _____

3) Simplify, then evaluate

a. $4^2 \times 4^3 \times 2$: _____

b. $13^9 \div 13^7 \times 13^0$: _____

c. $\frac{5^8}{5^5}$: _____

4) Write as a power

a. $(4^3)^2$: _____

b. $(-5^2)^3$: _____

c. $-(2^3)^4$: _____