Identify the base and exponent in each expression.

$$1 \left(-\frac{1}{5}\right)^{-3}$$

Identify the base and exponent in each expression.

-0.924

ackslash Tell whether each statement is correct. If it is incorrect, state the reason.

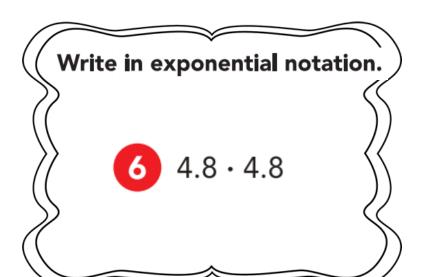
$$3 -0.7^3 = -0.7 \cdot 0.7 \cdot 0.7$$

(Tell whether each statement is correct. If it is incorrect, state the reason.

$$5^{-4} = (-5) \cdot (-5) \cdot (-5)$$

Write in exponential notation.

5 2 · 2 · 2 · 2

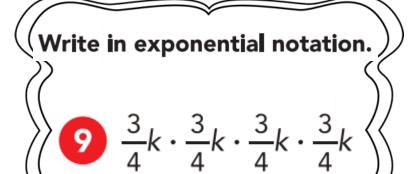


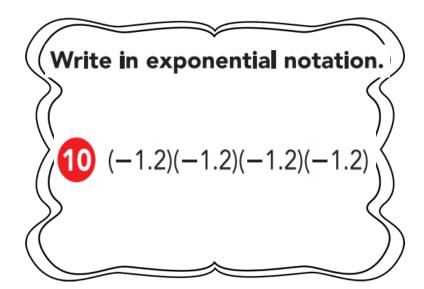
Write in exponential notation.

$$\frac{1}{2} \cdot \frac{1}{2} \cdot \frac{1}{2}$$

Write in exponential notation.

8 c·c·c·c·c·c



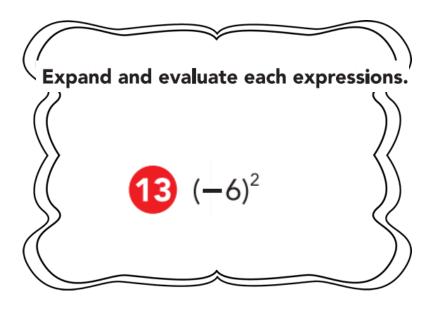


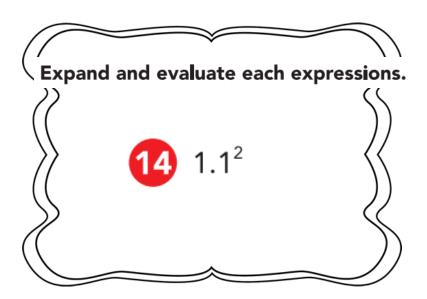
Write the prime factorization of each number in exponential notation.

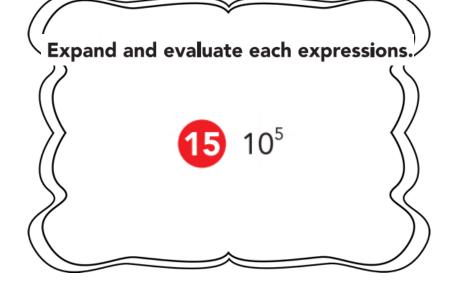


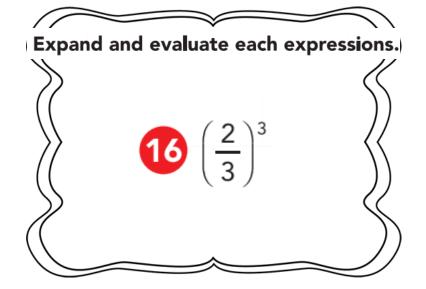
Write the prime factorization of each number in exponential notation.

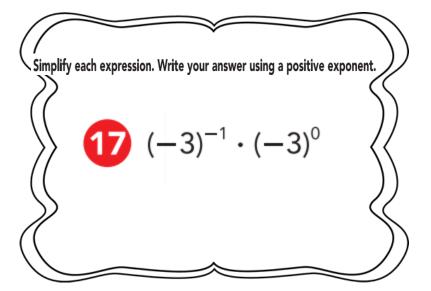












Simplify each expression. Write your answer using a positive exponent. $\left(\frac{5}{6}\right)^4 \cdot \left(\frac{5}{6}\right)^3$

Simplify each expression. Write your answer using a positive exponent.

Simplify each expression. Write your answer using a positive exponent.

19 $5m^3n^4 \cdot 4m^5n^2$

 $\frac{20}{8} \div \left(\frac{7}{8}\right)^3$