

CHAPTER

1

Exponents

Lesson 1.1 Exponential Notation



5-minute Warm Up

1. Express 100 as a multiple of 10.
2. Evaluate 10^2 .
3. What do you notice about $10 \cdot 10$ and 10^2 ?

Lesson 1.2 The Product and the Quotient of Powers



5-minute Warm Up

1. Identify the base and the exponent in each expression.
 - a) 5^3
 - b) $(-6)^4$
2. Rewrite each expression with exponential notation.
 - a) $3 \cdot 3 \cdot 3 \cdot 3$
 - b) $(-2) \cdot (-2) \cdot (-2)$