

Exponents

Name _____

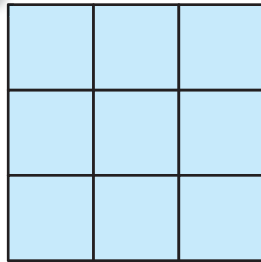
Key Concept and Vocabulary

Multiply to get the answer.



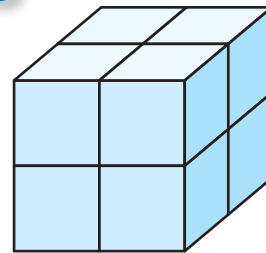
3 squared

$3^2 = 3 \times 3$



2 cubed

$2^3 = 2 \times 2 \times 2$



For 3^2 , 2 is the exponent. 3 is the base.



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Check your answers at BigIdeasMath.com.

Write the answer in .

1. $4^2 =$ \times
=

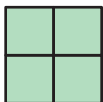
2. $6^2 =$ \times
=

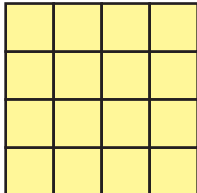
3. $3^3 =$ \times \times
=

Draw lines to match the expression with the words.

4. 5^2 Four squared
5. 4^2 Four cubed
6. 4^3 Five cubed
7. 5^3 Five squared

Use an exponent to write the area.

8.  Area = square units

9.  Area = square units

10. **FILLING A BOX** How many small boxes can be put in the big box?

Use an exponent to write your answer.

small boxes

