

# Prime Numbers

Name \_\_\_\_\_

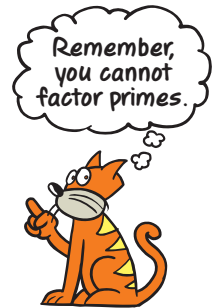
## Key Concept and Vocabulary



A number is **prime** if you *cannot* factor it into smaller numbers.

1  
2      **2 is prime.**  
3      **3 is prime.**  
 $4 = 2 \times 2$   
5      **5 is prime.**

$6 = 2 \times 3$   
7      **7 is prime.**  
 $8 = 2 \times 4$   
 $9 = 3 \times 3$   
 $10 = 2 \times 5$



## PRACTICE MAKES PURR-FECT™

Check your answers at [BigIdeasMath.com](http://BigIdeasMath.com).

1. **DOT-TO-DOT** Draw the dot-to-dot. Circle each **prime** number.

2. What is this picture?

3. How many of the numbers from 1 to 28 are prime?