Prime Numbers

Name _____
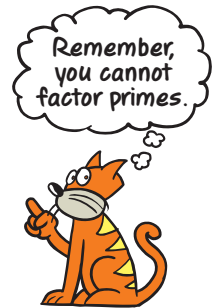
Key Concept and Vocabulary

Primes must be 2 or more.

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

1
2   **2 is prime.**
3   **3 is prime.**
4 = 2 × 2
5   **5 is prime.**

6 = 2 × 3
7   **7 is prime.**
8 = 2 × 4
9 = 3 × 3
10 = 2 × 5

Remember, you cannot factor primes.

PRACTICE MAKES *PURR*-FECT™

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

2. What is this picture?   airplane

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

9 numbers