

Name: _____ Date: _____

Essential Math Quiz: Discrete or Continuous Variables

Directions: Circle the correct answer. Is the variable **Discrete** (can be counted) or **Continuous** (can be measured)?

1. How many students are in your classroom?
- A. Discrete
 - B. Continuous
-

2. How tall is a student?
- A. Discrete
 - B. Continuous
-

3. How many pencils are in your desk?
- A. Discrete
 - B. Continuous
-

4. How much water is in a bottle?
- A. Discrete
 - B. Continuous
-

5. How many pets does a student have?
- A. Discrete
 - B. Continuous
-

6. How long does it take to walk to class?
- A. Discrete
 - B. Continuous
-

7. How many books are on the shelf?

- A. Discrete
 - B. Continuous
-

8. What is a student's weight?

- A. Discrete
 - B. Continuous
-

9. How many slices of pizza are left?

- A. Discrete
 - B. Continuous
-

10. What is the temperature outside today?

- A. Discrete
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