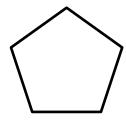
North Carolina Sample Questions 2nd Grade Math

1. Study the shape.

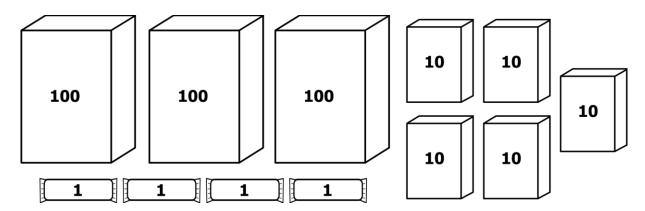


Which statement best describes the shape?

- A The shape is a pentagon because it is closed and has five sides.
- **B** The shape is a pentagon because it is open and has four angles.
- **C** The shape is a quadrilateral because it is closed and has five sides.
- **D** The shape is a quadrilateral because it is open and has four angles.

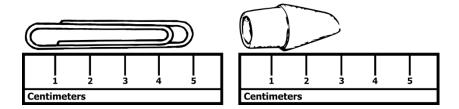
- 2. A teacher needs to separate all the students in a class into 2 same-size groups. If all the students can be separated into 2 same-size groups with no students left over, how many total students *could* be in the class?
 - **A** 15 students
 - **B** 16 students
 - **C** 17 students
 - **D** 19 students

3. A grocery store sells granola bars in packages of 1, 10, and 100 bars. The image shows how many packages of granola bars are in the grocery store.



How many granola bars are in all of the packages in the grocery store?

- A 12 granola bars
- **B** 39 granola bars
- C 345 granola bars
- D 354 granola bars
- 4. A teacher measures the lengths of a paper clip and an eraser.



How many centimeters longer is the paper clip than the eraser?

- **A** 2 centimeters
- **B** 3 centimeters
- **C** 4 centimeters
- **D** 5 centimeters