

Name: _____ Date: _____

Answer Key: Your Guide to Tiny and Tall: 1st Grade Measuring Quest

Moving beyond estimation, students apply non-standard units and comparison logic to solve real-world size puzzles with precision.

1. If a blue ribbon is 5 paperclips long and a red ribbon is 8 paperclips long, which ribbon is longer?

Answer: B) The red ribbon

Because 8 is a larger number than 5, the red ribbon takes up more units of space.

2. To measure how long a desk is using blocks, you must place the blocks _____.

Answer: C) end-to-end with no gaps

To get an accurate measurement, units must touch end-to-end without overlapping or leaving spaces.

3. True or False: You can use shoes to measure how wide a rug is.

Answer: A) True

Shoes can be used as a non-standard unit of measurement to compare lengths.

4. Which tool would a scientist use to see how warm the classroom is?

Answer: C) A thermometer

Thermometers are specialized tools designed to measure temperature.

5. If you measure a pencil using pennies and then using popsicle sticks, you will need _____ popsicle sticks than pennies.

Answer: B) fewer

Since a popsicle stick is much longer than a penny, you need a smaller number of them to cover the same distance.

6. True or False: When measuring a book, you should start measuring from the very middle of the cover.

Answer: B) False

Name: _____ **Date:** _____

Accurate measurement must start at the very edge or 'zero point' of the object.

7. Leo wants to know if his toy car is heavier than his toy apple. What should he do?

Answer: B) Put them on a balance scale

A balance scale allows you to compare the mass or weight of two different objects.

8. Which of these is the best unit to measure the length of a small ladybug?

Answer: C) Dried beans

Small objects like ladybugs require small units like beans to get a helpful measurement.

9. The amount of space inside a milk carton is called its _____.

Answer: C) capacity

Capacity refers to how much a container can hold, which is a key concept in measurement.

10. True or False: If two shoes are the same size, they should both measure 10 blocks long.

Answer: A) True

In measurement, if the objects are the same size and the units are the same, the total count will be the same.