

Grade 1 · Measuring Length · Test

Common Core 1.MD.A.1, 1.MD.A.2 · mathovore.fr

Name: _____ Date: ____/____/____ Score: _____

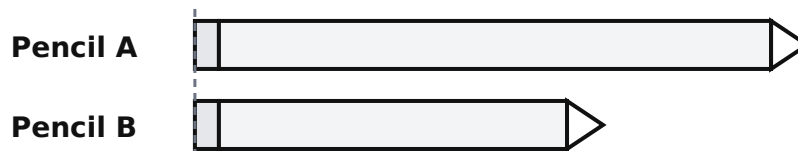
This test has 8 short questions worth 20 points. It checks comparing lengths, putting objects in order, using a third object, and measuring with cubes and paper clips. A first grader can finish it in about 30 minutes. Read each question aloud if needed.

Test information

- **Grade:** Grade 1
- **Chapter:** Measuring Length
- **Common Core:** 1.MD.A.1, 1.MD.A.2
- **Time:** 30 minutes
- **Total:** 20 points (Question 1: 2 pts; Question 2: 3 pts; Question 3: 2 pts; Question 4: 3 pts; Question 5: 2 pts; Question 6: 2 pts; Question 7: 3 pts; Question 8: 3 pts)

Question 1: Longer or shorter (2 points)

Look at the two pencils.

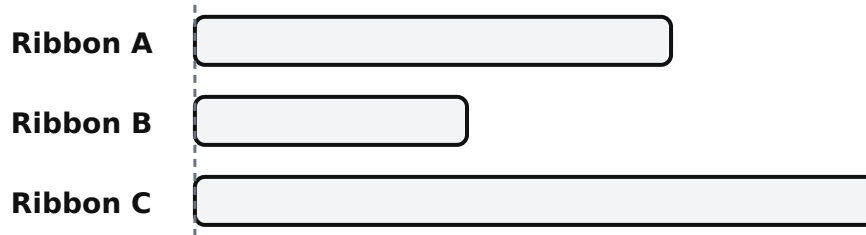


Two pencils start at the same line.

- Which pencil is longer? (1 point)
- Which pencil is shorter? (1 point)

Question 2: Order the ribbons (3 points)

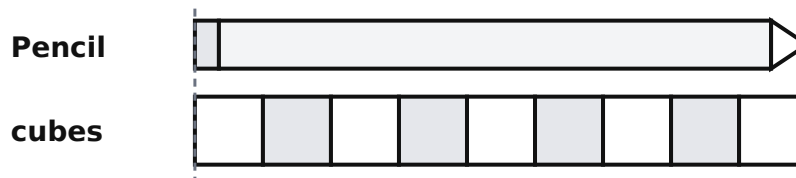
Write the letters in order from the shortest ribbon to the longest ribbon.



Three ribbons start at the same line.

Question 3: Count the cubes (2 points)

Look at the pencil and the cubes.



Cubes are laid end to end along a pencil.

- How many cubes long is the pencil? *(1 point)*
- A second pencil is 6 cubes long. Which pencil is longer? *(1 point)*

Question 4: Find the mistake (3 points)

Sam measures a ribbon with cubes.



Sam lays out cubes under the ribbon.

- Explain what Sam did wrong. *(2 points)*
- Explain how Sam can fix it. *(1 point)*

Question 5: Use a third object (2 points)

A red string is as long as Ava's desk. The same string is longer than Ben's desk. Whose desk is longer?

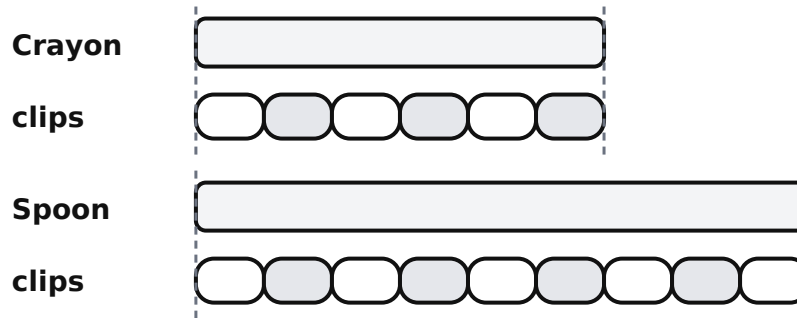
Question 6: Longest and shortest (2 points)

A toy boat is 8 cubes long. A toy plane is 13 cubes long. A toy bus is 5 cubes long.

- a. Which toy is the longest? (1 point)
- b. Which toy is the shortest? (1 point)

Question 7: Count the clips (3 points)

Two objects are measured with paper clips.



Paper clips are laid end to end under each object.

- a. How many paper clips long is the crayon? (1 point)
- b. How many paper clips long is the spoon? (1 point)
- c. Which object is longer? (1 point)

Question 8: Toy trains (3 points)

Noah's toy train is 8 cubes long. Ella's toy train is 5 cubes long.

- a. Whose train is longer? (1 point)
- b. Ella adds 3 cubes to her train. How many cubes long is her train now? (1 point)
- c. Are the two trains now the same length? Write yes or no. (1 point)