

Grade 1 · Measuring Length · Test Answer Key

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

Use this key to score the test. Each answer shows the correct work, and the scoring note tells how many points to give. Partial credit is allowed when a child shows the right idea but makes a small counting mistake. The total is 20 points.

Grade 1 Common Core: 1.MD.A.1 · 1.MD.A.2

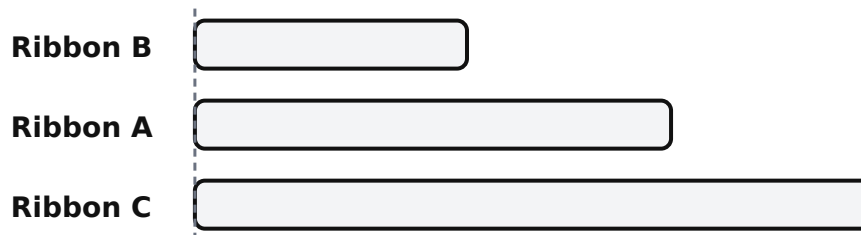
Question 1: Longer or shorter (2 points)

- a. Pencil A reaches farther. The longer pencil is **Pencil A**.
- b. Pencil B stops sooner. The shorter pencil is **Pencil B**.

Scoring: 1 point for each correct pencil.

Question 2: Order the ribbons (3 points)

Ribbon B stops first. Ribbon C reaches the farthest. Ribbon A is in the middle.



The ribbons in order from shortest to longest.

The order is **B, A, C**.

Scoring: 1 point for the shortest (B), 1 point for the middle (A), 1 point for the longest (C).

Question 3: Count the cubes (2 points)

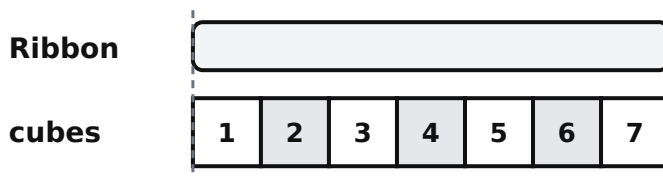
- a. Count the cubes: 1 to 9. The pencil is **9 cubes long**.
- b. 9 is more than 6. The pencil in the picture is **longer**.

Scoring: 1 point for 9 cubes. 1 point for choosing the pencil in the picture.

Question 4: Find the mistake (3 points)

- a. Sam left **gaps between the cubes**. Gaps leave out part of the length, so his count is too small.

b. Sam can **lay the cubes so they touch**, with the first cube at the left end.



Correct: the ribbon is 7 cubes long.

Scoring: 2 points for naming the gaps and saying why this is wrong (1 point for naming only). 1 point for a correct fix.

Question 5: Use a third object (2 points)

The string matches Ava's desk. Ben's desk is shorter than the string. So Ava's desk is longer.

Ava's desk is longer.

Scoring: 2 points for Ava's desk. 1 point if the answer is wrong but the work shows the string was used.

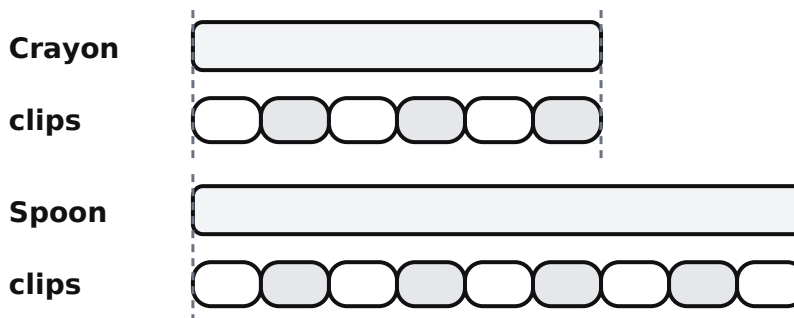
Question 6: Longest and shortest (2 points)

- a. 13 is the biggest number. The **plane** is the longest.
- b. 5 is the smallest number. The **bus** is the shortest.

Scoring: 1 point for each correct toy.

Question 7: Count the clips (3 points)

- a. The crayon is **6 paper clips** long.
- b. The spoon is **9 paper clips** long.
- c. 9 is more than 6, so the **spoon** is longer.



Counting 6 clips and 9 clips.

Scoring: 1 point for each part.

Question 8: Toy trains (3 points)

- a. 8 is more than 5, so **Noah's train** is longer.
- b. $5+3=8$. Ella's train is **8 cubes long**.
- c. Both trains are 8 cubes long. The answer is **yes**.

Scoring: 1 point for each part. In part (c), give the point for a yes that matches the answer to part (b).

Total
20 points