

Grade 1 · Measuring Length · Quiz

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

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

Try these 10 quick questions on measuring length. Each question has one correct answer. Look at the pictures, compare lengths, and count the cubes and paper clips. Check your answers when you finish.

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

Questions

Question 1

Which ribbon is longer?

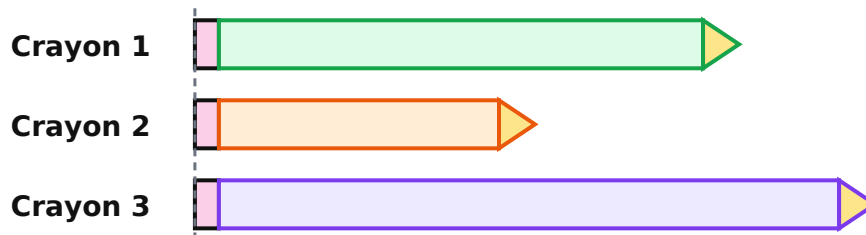


Two ribbons start at the same line.

- A. The blue ribbon
- B. The red ribbon
- C. They are the same length
- D. The red ribbon is shorter

Question 2

Which crayon is the shortest?

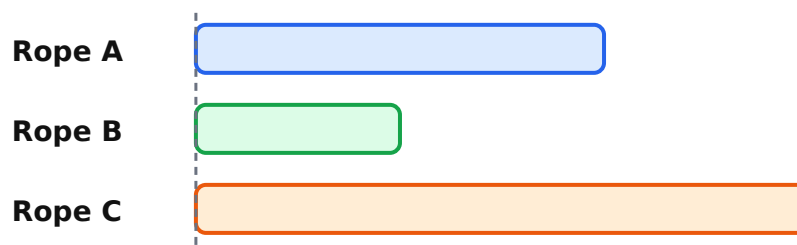


Three crayons start at the same line.

- A. Crayon 1
- B. Crayon 3
- C. All are the same
- D. Crayon 2

Question 3

Which list goes from the shortest to the longest?

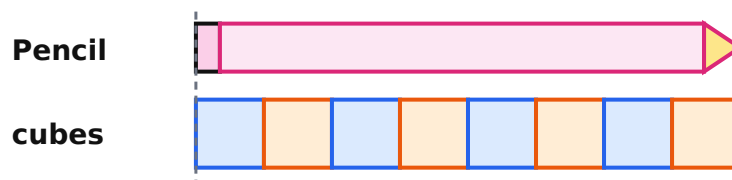


Three ropes start at the same line.

- A. C, A, B
- B. A, B, C
- C. B, A, C
- D. B, C, A

Question 4

How many cubes long is the pencil?

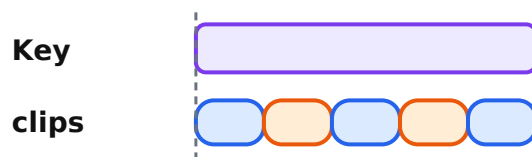


Cubes are laid end to end along a pencil.

- A. 7 cubes
- B. 8 cubes
- C. 9 cubes
- D. 10 cubes

Question 5

How many paper clips long is the key?

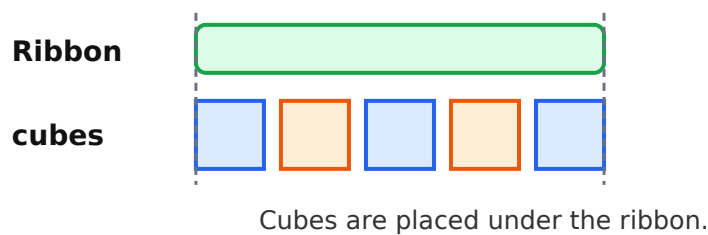


Paper clips are laid end to end along a key.

- A. 5 paper clips
- B. 4 paper clips
- C. 6 paper clips
- D. 10 paper clips

Question 6

What is wrong with this measurement?



- A. The cubes overlap
- B. There are gaps between the cubes
- C. The cubes are different sizes
- D. Nothing is wrong

Question 7

A marker is 9 cubes long. A pen is 6 cubes long. Which is shorter?

- A. The pen
- B. The marker
- C. They are the same length
- D. Not enough information

Question 8

Mia's string is as long as her desk. The string is longer than her shelf. Which is longer?

- A. The shelf
- B. They are the same length
- C. The string only
- D. The desk

Question 9

A table is 12 small cubes long. It is also 6 big blocks long. Which unit is longer?

- A. The small cube
- B. They are the same size
- C. The big block
- D. Cannot tell

Question 10

A ribbon is 10 cubes long. Mia's ribbon is shorter. Which could be Mia's ribbon?

- A. 7 cubes
- B. 10 cubes
- C. 12 cubes

D. 15 cubes

Answer key

1. **B** – Both ribbons start at the same line, and red reaches farther. A common mistake is to look at the color instead of the end.
2. **D** – Crayon 2 stops first, so it is the shortest. Crayon 3 is the longest.
3. **C** – Rope B is shortest, Rope A is in the middle, and Rope C is longest. The list C, A, B goes the wrong way.
4. **B** – Count each cube once: there are 8. Count carefully so that no cube is skipped.
5. **A** – Five paper clips cover the key from end to end, so the key is 5 paper clips long.
6. **B** – Gaps leave out part of the length. Cubes must touch, with no space between them.
7. **A** – 6 is less than 9, so the pen needs fewer cubes and is shorter.
8. **D** – The desk matches the string. The shelf is shorter than the string, so the desk is longer than the shelf.
9. **C** – The big block needs fewer to cover the table, so each big block is longer than a small cube.
10. **A** – A shorter ribbon is less than 10 cubes. Only 7 is less than 10.

Remember:

- Line up objects at one end to see which is longer, which is shorter, or if they are the same length.
- To order three objects, find the shortest and the longest. The last one is in the middle.
- A third object, like a string, can compare two objects that cannot sit side by side.
- Length units must be the same size and laid end to end with no gaps and no overlaps.
- The number of units that cover an object is its length, such as 7 cubes.