

Grade 2 - Measuring Length - Quiz

Common Core 2.MD.A.1, 2.MD.A.2, 2.MD.A.3, 2.MD.A.4, 2.MD.B.5, 2.MD.B.6 · maths-pdf.fr/en/

Name: _____ Class: _____ Date: ____/____/____

This **length quiz** for 2nd Grade covers measuring length (Common Core 2.MD.A.1, 2.MD.A.2, 2.MD.A.3, 2.MD.A.4, 2.MD.B.5, 2.MD.B.6), with a free PDF to print.

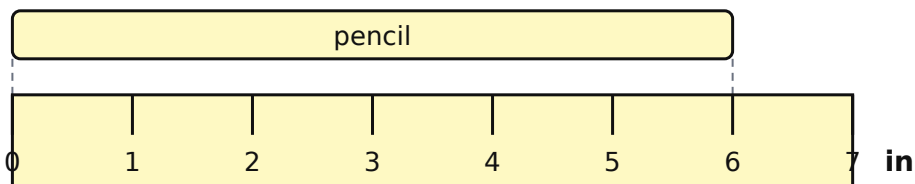
This quiz has 10 multiple-choice questions on measuring length. Read each ruler or number line, choose the one best answer, and then read the explanation to check your thinking.

Grade 2 · Common Core State Standards: **2.MD.A.1, 2.MD.A.2, 2.MD.A.3, 2.MD.A.4, 2.MD.B.5, 2.MD.B.6**

Length quiz: 10 questions

Questions

Question 1



A pencil on an inch ruler.

What is the length of the pencil?

- A. 5 inches
- B. 6 inches
- C. 7 inches
- D. 12 inches

Question 2

Which measurement is most likely the length of a school bus?

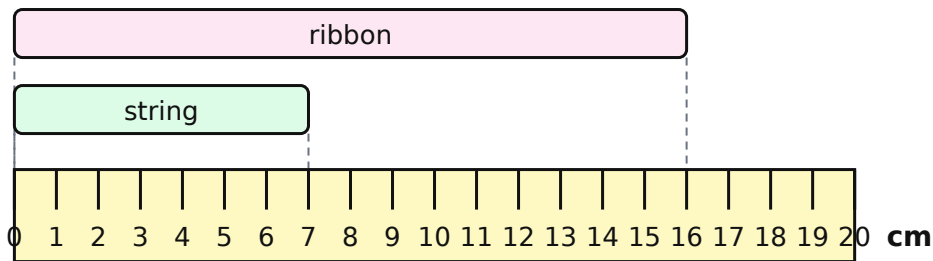
- A. 35 inches
- B. 35 miles
- C. 35 feet
- D. 35 pounds

Question 3

Ethan measures a hallway in yards and then in feet. Which statement is true?

- A. The number of yards is greater than the number of feet.
- B. The two numbers are the same.
- C. The number of feet is greater than the number of yards.
- D. Feet cannot measure a hallway.

Question 4

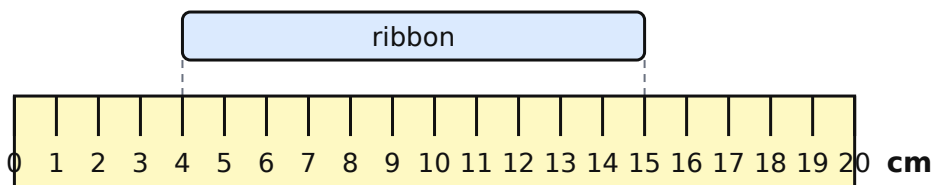


A ribbon and a string.

How much longer is the ribbon than the string?

- A. 9 cm
- B. 8 cm
- C. 10 cm
- D. 23 cm

Question 5



A ribbon that does not start at 0.

What is the length of the ribbon?

- A. 15 cm
- B. 11 cm
- C. 4 cm
- D. 19 cm

Question 6

A grape is about 1 inch long. About how long is a row of 9 grapes placed end to end?

- A. About 9 inches

- B. About 1 inch
- C. About 19 inches
- D. About 90 inches

Question 7

A fence has a 28-foot part and a 35-foot part. How long is the whole fence?

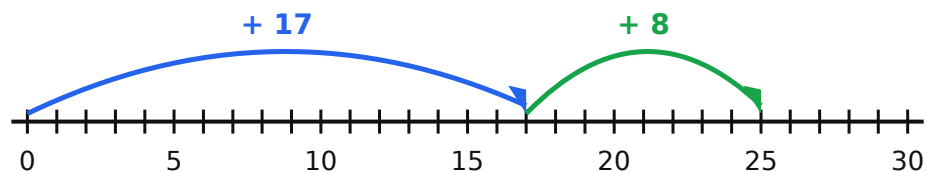
- A. 53 feet
- B. 7 feet
- C. 73 feet
- D. 63 feet

Question 8

A rope is 72 cm long. Noah cuts off 38 cm. How long is the rope now?

- A. 46 cm
- B. 34 cm
- C. 44 cm
- D. 110 cm

Question 9



Two jumps.

Where does the second jump land?

- A. 25
- B. 9
- C. 24
- D. 26

Question 10

A rope is 50 feet long. Maya cuts off 15 feet, and then cuts off 12 more feet. How many feet are left?

- A. 38 feet
- B. 35 feet
- C. 77 feet
- D. 23 feet

Answers

1. **B** - The pencil starts at 0 and ends at 6, so it is 6 inches long. Reading the next mark gives 7.
2. **C** - A bus is long, so feet fit. Inches are too small, miles are far too large, and pounds measure weight.
3. **C** - A foot is a shorter unit than a yard, so more feet are needed. The shorter the unit, the larger the number.
4. **A** - Subtract: $16 - 7 = 9$. Adding the lengths gives 23, which is the total, not the difference.
5. **B** - The ribbon covers the spaces from 4 to 15, and $15 - 4 = 11$. Reading only the end mark gives 15, which is a common mistake.
6. **A** - Nine grapes of 1 inch each make 9 inches.
7. **D** - $28 + 35 = 63$. Forgetting to regroup the ones gives 53.
8. **B** - $72 - 38 = 34$. Subtracting the smaller digit from the larger in each place gives 46, which is wrong.
9. **A** - $17 + 8 = 25$. Counting the starting mark as a jump gives 24 or 26.
10. **D** - $50 - 15 = 35$, and $35 - 12 = 23$. Stopping after one cut gives 35, and adding gives 77.

Remember

Remember

- Start at the 0 mark, keep the object straight, and read the number at the other end.
- A smaller unit gives a larger number: the same strip is 2 feet or 24 inches.
- Always write the unit, such as 5 in, 12 cm, or 21 ft.
- Subtract two lengths to find how much longer one object is.
- On a number line diagram, a jump right adds and a jump left subtracts.

How to use this length quiz

Answer each question, read the explanation that appears, and keep track of your score. A score of 8 out of 10 or more means you are ready for the test.

Download the length quiz as a PDF with the button below and keep it with your notes.

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