

Grade 1 · Measuring Length · Worksheet

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

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

These problems practice measuring length for Grade 1 (1.MD.A.1 and 1.MD.A.2). Students compare two or three objects, put objects in order, and use a third object to compare. They also measure with cubes and paper clips laid end to end. The problems start easy and end with word problems.

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

Problem 1: Longer ribbon

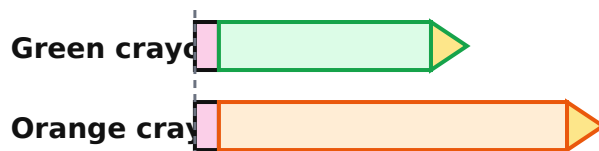
Look at the two ribbons. Circle the longer ribbon: red or blue.



Two ribbons start at the same line.

Problem 2: Shorter crayon

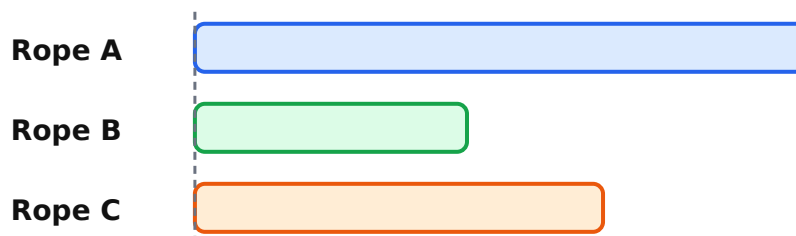
Compare the crayons. Which crayon is shorter, green or orange?



Two crayons start at the same line.

Problem 3: Longest rope

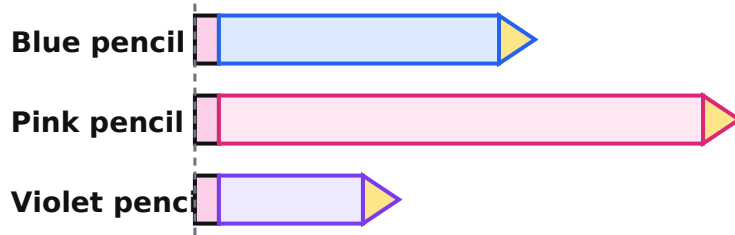
Find the longest rope. Write A, B, or C.



Three ropes start at the same line.

Problem 4: Shortest pencil

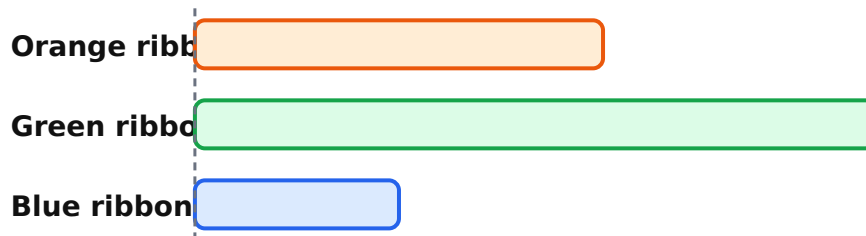
Find the shortest pencil. Write its color.



Three pencils start at the same line.

Problem 5: Order three ribbons

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



Three ribbons start at the same line.

Problem 6: Same length

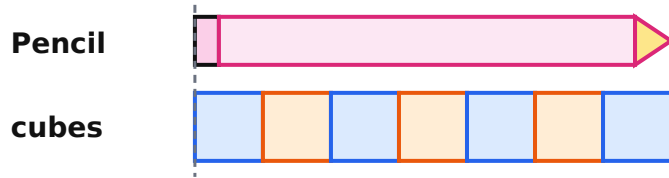
Four sticks start at the same line. Which two sticks are the same length? Write two letters.



Four sticks start at the same line.

Problem 7: Count the cubes

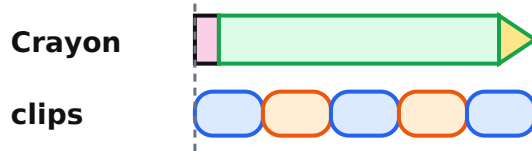
Count the cubes. How many cubes long is the pencil?



Cubes are laid end to end along a pencil.

Problem 8: Count the paper clips

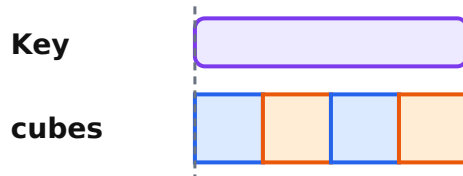
Count the paper clips. How many paper clips long is the crayon?



Paper clips are laid end to end along a crayon.

Problem 9: Measure the key

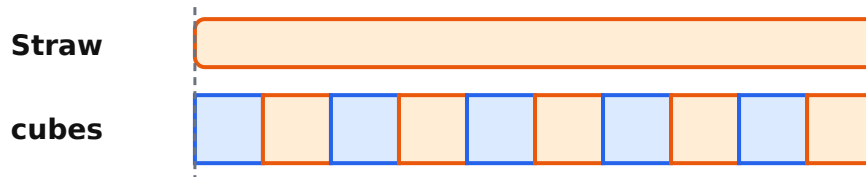
Write the number. The key is ____ cubes long.



Cubes are laid end to end along a key.

Problem 10: Fill in the blank

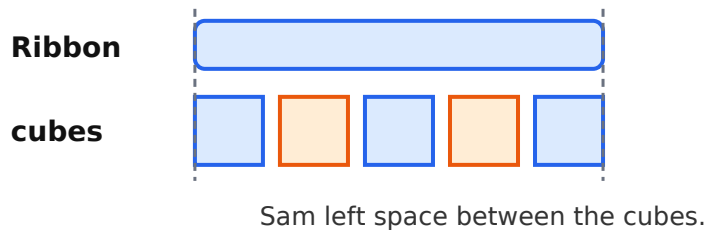
Write the number. The straw is ____ cubes long.



Cubes are laid end to end along a straw.

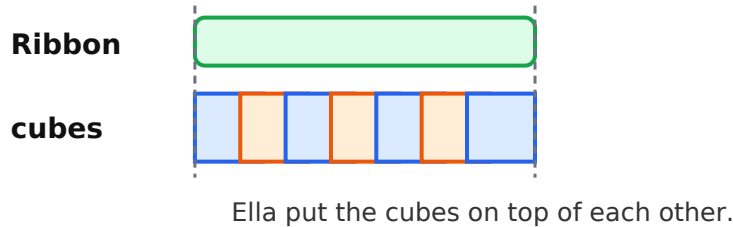
Problem 11: Find the gap

Sam measures the ribbon with cubes. Explain what is wrong.



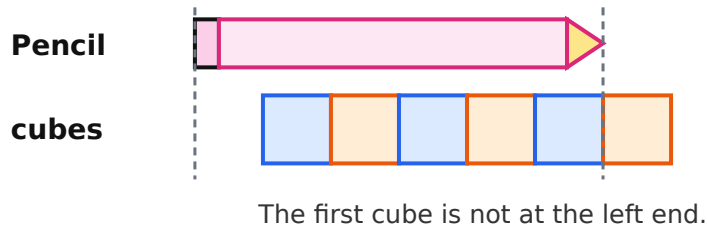
Problem 12: Find the overlap

Ella measures the ribbon with cubes. Explain what is wrong.



Problem 13: Wrong starting spot

Jamal starts his cubes in the wrong place. Explain what is wrong.



Problem 14: Compare with cubes

A pencil is 8 cubes long. A marker is 5 cubes long. Which one is shorter?

Problem 15: Order by cubes

A book is 7 cubes long. A toy car is 12 cubes long. An eraser is 4 cubes long. Write the objects in order from the longest to the shortest.

Problem 16: Use the string

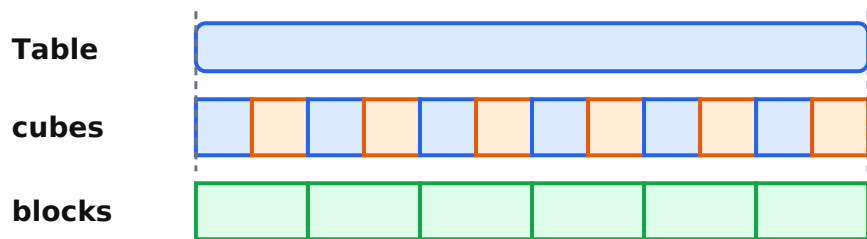
Jamal cuts a string to match his desk. The string is shorter than the bookshelf. Which is longer, the desk or the bookshelf?

Problem 17: Two scarves

Mia's scarf is shorter than a rope. The rope is shorter than Noah's scarf. Whose scarf is longer?

Problem 18: Small cubes and big blocks

Maya measures a table with small cubes. Then she measures the same table with big blocks. Which unit is longer, the small cube or the big block? Explain.



The same table measured with small cubes and with big blocks.

Problem 19: Toy car and truck

Noah's toy car is 7 cubes long. His toy truck is 3 cubes longer than the car. How many cubes long is the truck?

Problem 20: Three ribbons

Diego has three ribbons. The red ribbon is 6 cubes long. The blue ribbon is 11 cubes long. The green ribbon is 9 cubes long. Write the colors in order from the shortest to the longest.

Problem 21: Could it be?

Mei's pencil is 8 cubes long. Her eraser is shorter than the pencil. Write yes or no. Could the eraser be 3 cubes long? 8 cubes long? 10 cubes long?

Problem 22: Out of cubes

Priya has only 5 cubes. She lays all 5 along a book and marks where the last cube ends. She picks the cubes up and lays all 5 again, starting at the mark. The last cube now ends at the end of the book. How many cubes long is the book?

Problem 23: Garden flowers

In a garden, a sunflower is 14 cubes tall, a tulip is 9 cubes tall, and a daisy is 11 cubes tall. (a) Write the flowers in order from the tallest to the shortest. (b) How many cubes taller is the sunflower than the tulip?