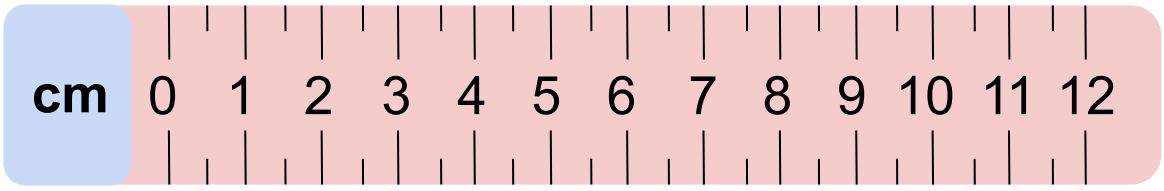
Helping With Math

Comparing Lengths of Two Objects

GRADE 1

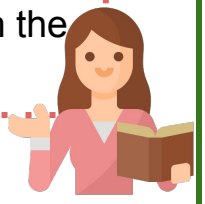
In comparing lengths of two objects, first ensure that the comparison is made using the same measuring unit, such as centimeters (cm). The object with the bigger number is longer than the object with the smaller number.

7 cm



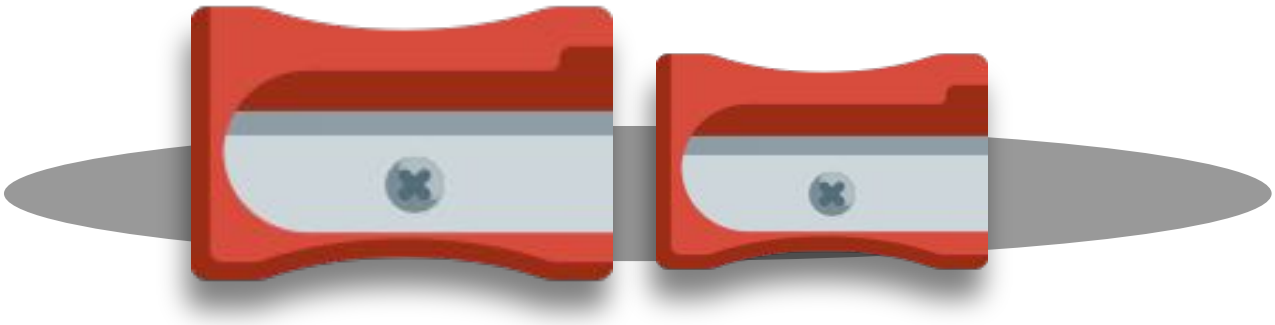
3 cm

The length of the pencil is 7 cm long while the clip is 3 cm. long. Therefore, the pencil is longer than the clip by 4 cm.



- When we measure **LENGTH**, we measure how long or short the object is.
- **CENTIMETER** is a metric unit of length, equal to one hundredth of a meter.

DESCRIBING THE LENGTH OF OBJECTS

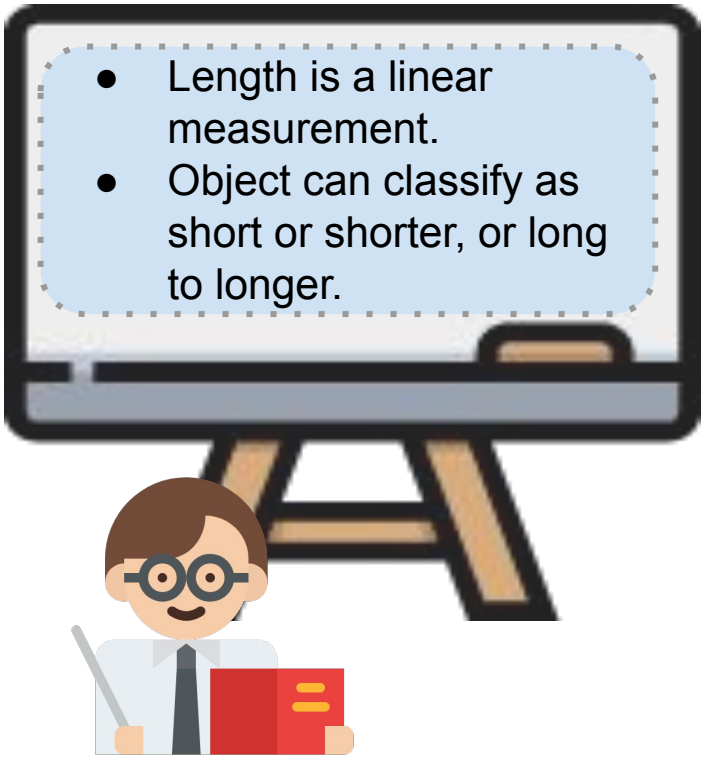


SHORT **SHORTER**

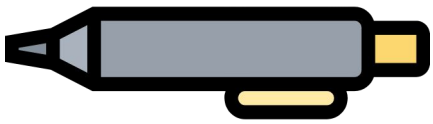
LONG

LONGER

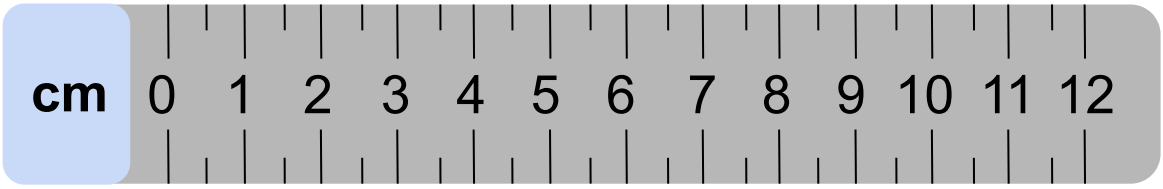
- Length is a linear measurement.
- Object can classify as short or shorter, or long to longer.



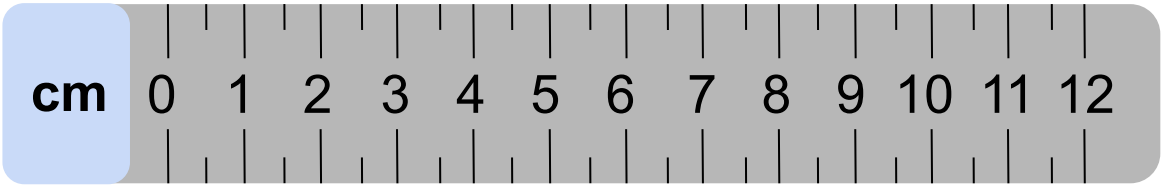
Measure the length of the school materials given below and write your answer on the box provided. First item is provided.



5 cm



___ cm



___ cm

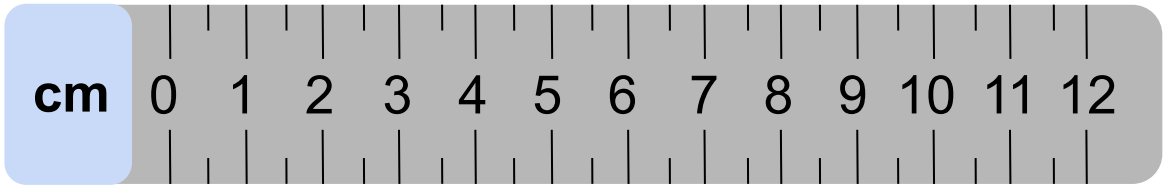


TABLE OF ACTIVITIES

1. Measure It
2. Book of Notes
3. Make a Pair
4. Shorter or Longer
5. School Materials
6. Which Box
7. Object Order
8. Blockly Blocks
9. Longer One
10. Estimating Length

MEASURE IT

Use the ruler below on each object for accurate measurement.

cm 0 1 2 3 4 5 6 7 8 9 10 11 12 =

cm 0 1 2 3 4 5 6 7 8 9 10 11 12 =

cm 0 1 2 3 4 5 6 7 8 9 10 11 12 =

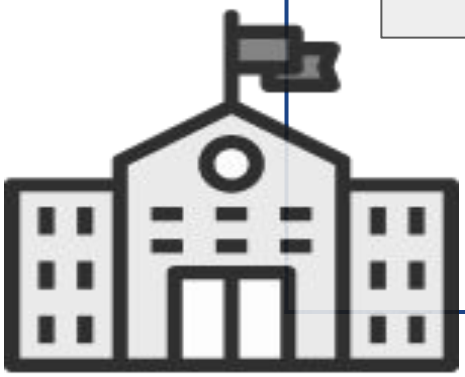
cm 0 1 2 3 4 5 6 7 8 9 10 11 12 =

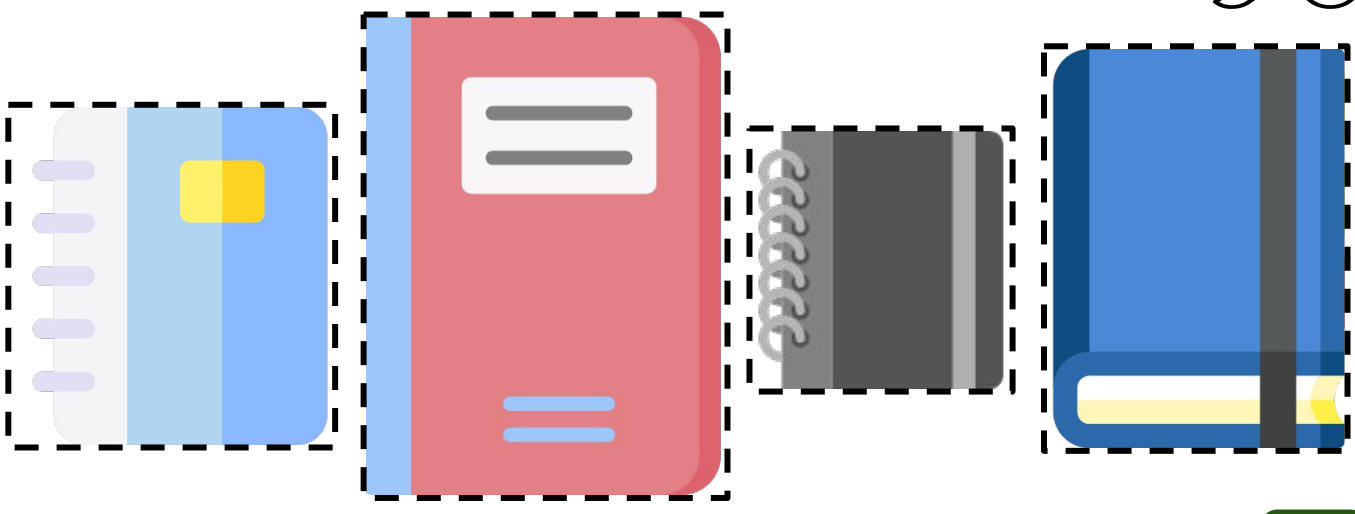
BOOK OF NOTES

Cut out the notebooks then paste them according to their length as to short and shorter.

SHORT	SHORTER

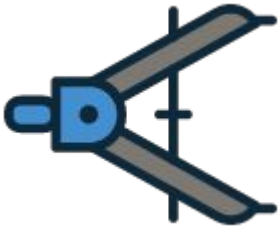
SHORT	SHORTER

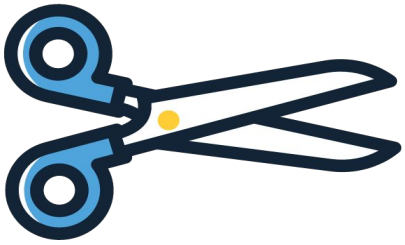


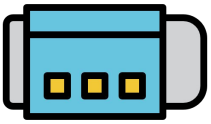


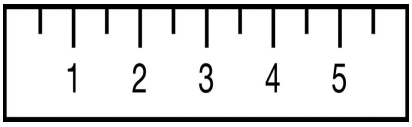
MAKE A PAIR

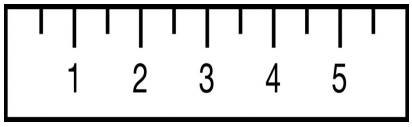
Draw a line to connect the objects of the same length.

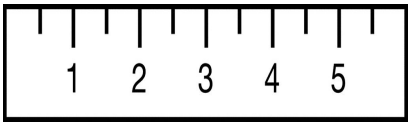


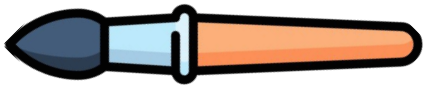






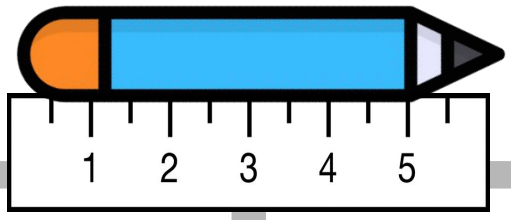


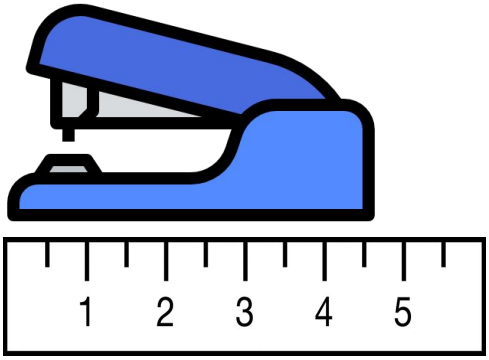


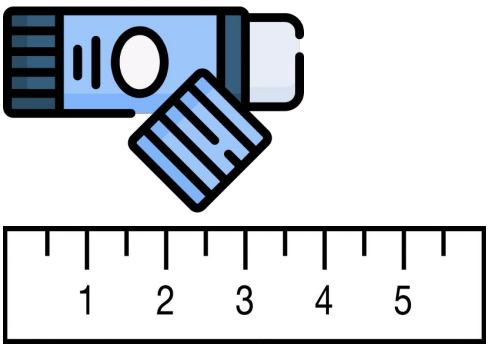


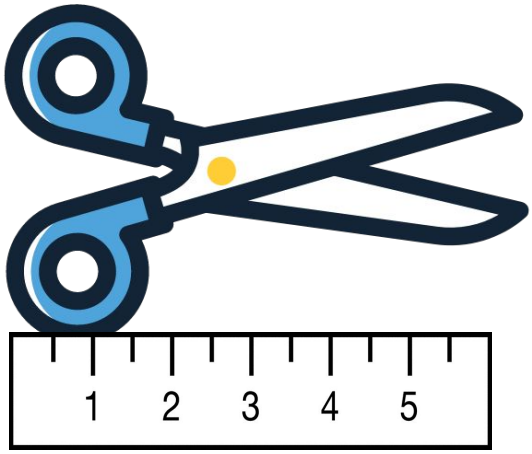
SHORTER OR LONGER ?

Check if the object is shorter or longer than the pencil.









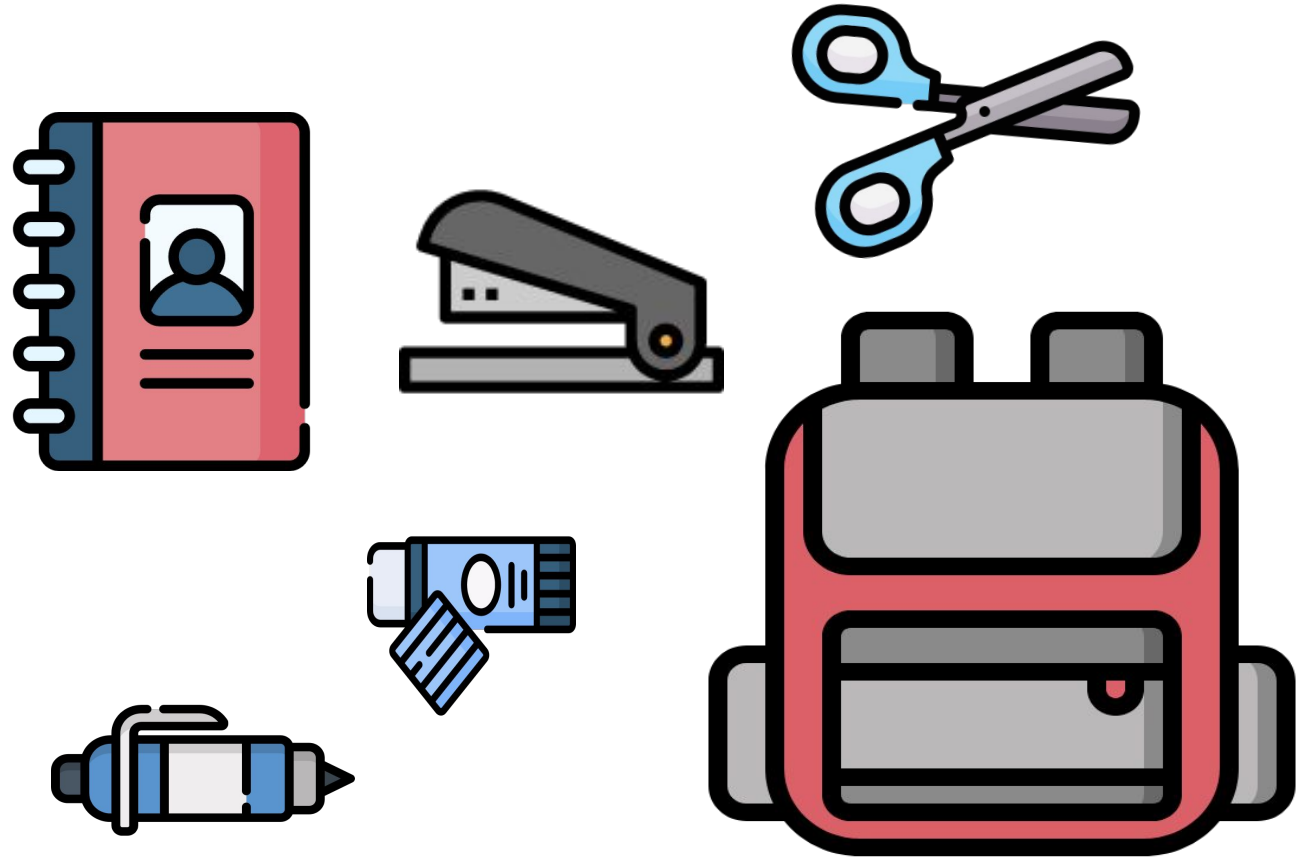
SHORTER	LONGER

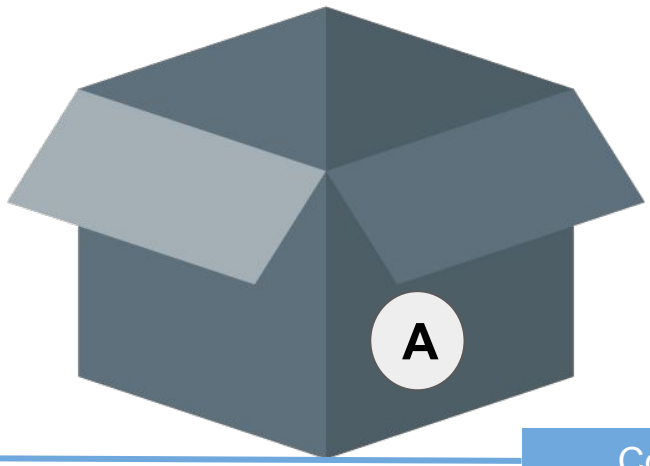
SCHOOL MATERIALS

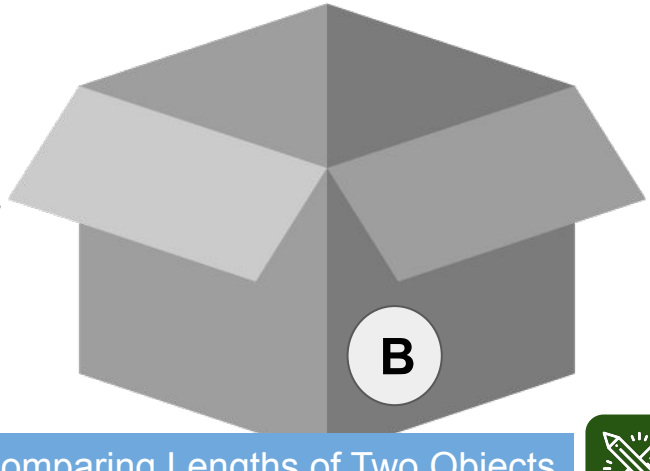
Encircle school materials that are 5 centimeters long.

WHICH BOX

Put all materials that have a length of 3 cm below in box A and those that exceed 3 cm to box B.







OBJECT ORDER

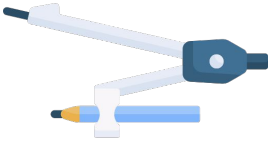
Check the circle if the 1st object in each set is longer than the other one.

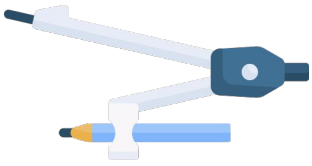
1

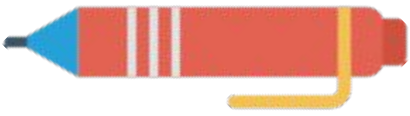
2

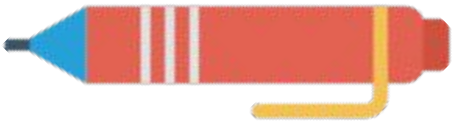
1

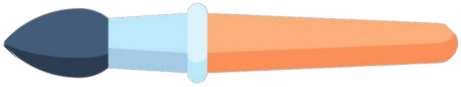
2

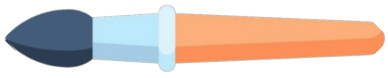
1 

2 

1 

2 

1 

2 

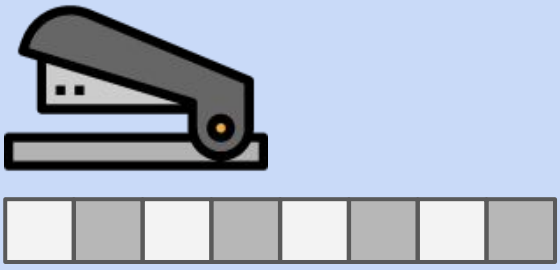
1

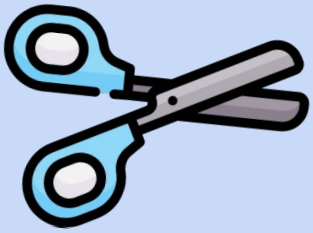
2

BLOCKLY BLOCKS

Measure each object using the blocks, and then circle the object that is longer in each set.

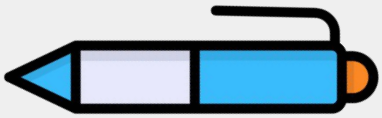
_____ blocks

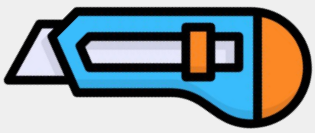




_____ blocks

_____ blocks



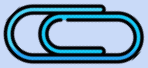


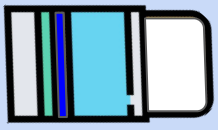
_____ blocks

_____ blocks

_____ blocks

_____ blocks

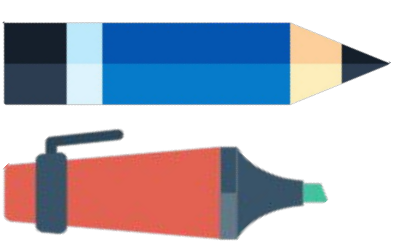


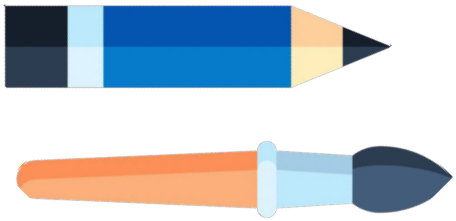


_____ blocks

LONGER ONE

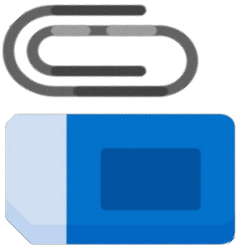
Check the longer object in each pair and answer the questions that follow.

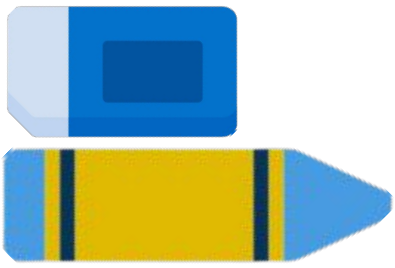




Which is longer,
the marker or the brush?

MARKER ☐ **BRUSH** ☐





Which is longer,
the paper clip or the crayon?

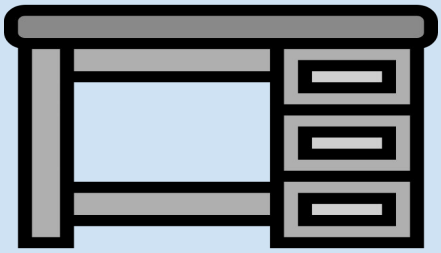
PAPER CLIP ☐ **CRAYON** ☐

Which is longer,
the ruler or the stapler?

RULER ☐ **STAPLER** ☐

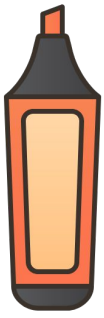
ESTIMATING LENGTH

Draw an object that will complete every statement.



The table on the left is bigger than the table on the right.

The red stapler is smaller than the blue stapler.



The orange highlighter is longer than the pink highlighter.

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