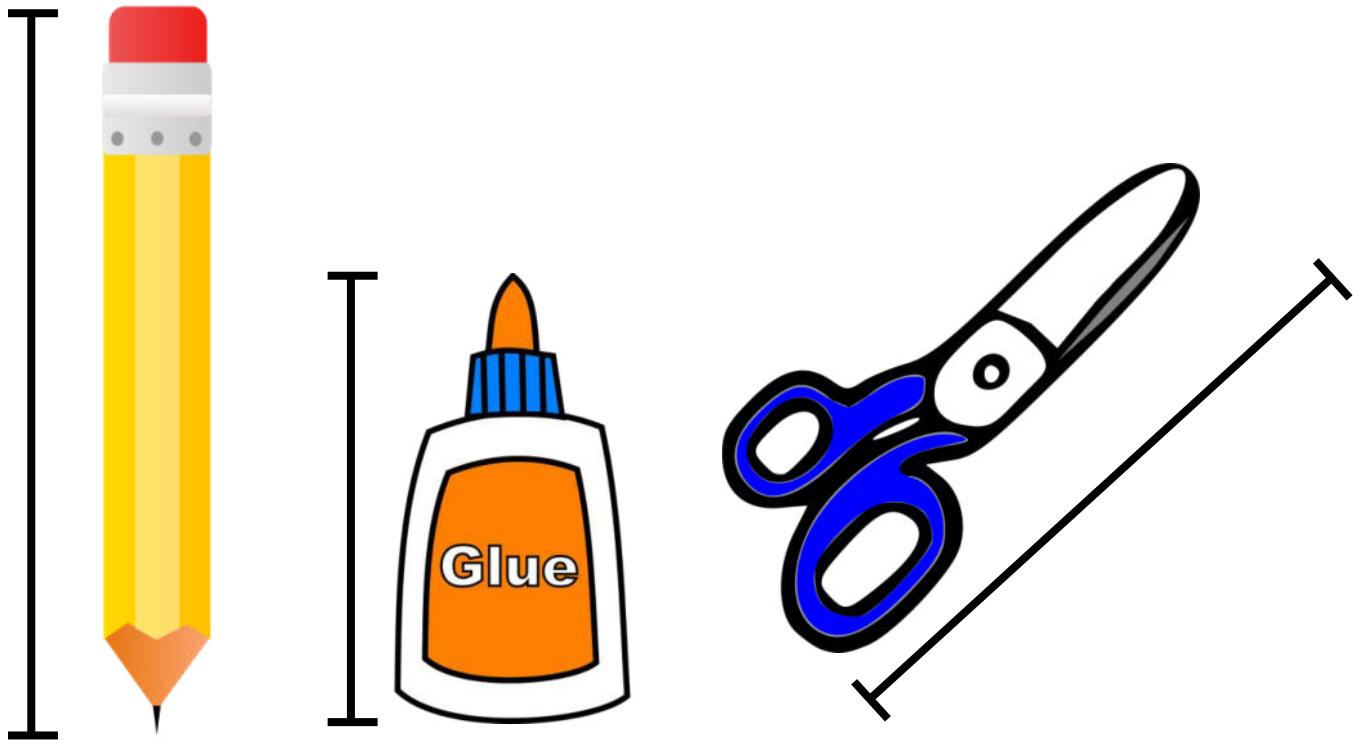


Grade 1 Module 3 Topic C Quiz

Measure the length of each object with your centimeter cubes.



1. Fill in the chart with your measurements.

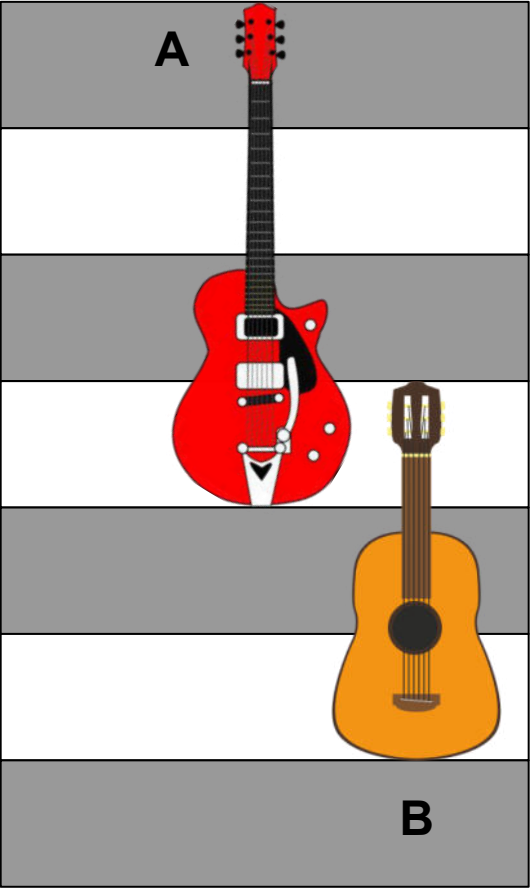
| Object | Measurement |
|----------|-------------|
| pencil | |
| glue | |
| scissors | |

2. List your objects from **shortest** to **longest**.

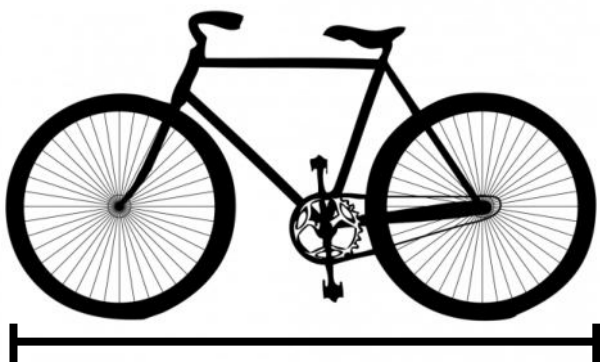
a. _____

b. _____

c. _____

| | |
|--|--|
|  | <p>3. Look at the guitars. How much longer is Guitar A than Guitar B?</p> |
| | <p>Guitar A is _____ unit(s) longer than Guitar B.</p> |
| | <p>4. How much shorter is Guitar B than Guitar A?</p> |
| | <p>Guitar B is _____ unit(s) shorter than Guitar A.</p> |

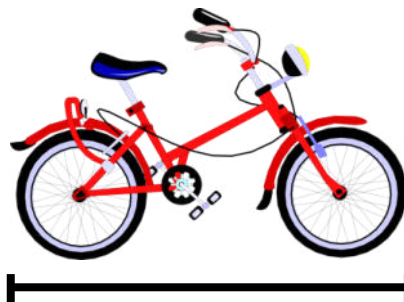
5. Measure each object with centimeter cubes. Answer the questions that go with the pictures.



Bike A is _____ centimeters long.

a. How much longer is Bike A than Bike B?

Bike A is _____ centimeters longer than Bike B.



Bike B is _____ centimeters long.

b. How much shorter is Bike B than Bike A?

Bike B is _____ centimeters shorter than Bike A.

Draw a picture to model the problem.

6. Mona's hair grew 7 centimeters. Claire's hair grew 15 centimeters. How much less did Mona's hair grow than Claire's hair?

7. Kea's boat is 12 centimeters long, and Megan's boat is 8 centimeters long. How much shorter is Megan's boat than Kea's boat?