

MY Homework

Lesson 1

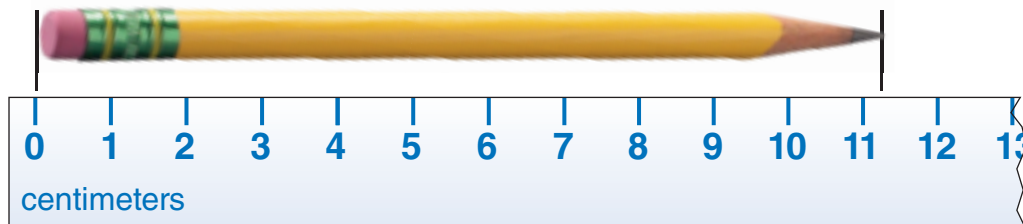
Metric Units of Length

Homework Helper



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Estimate the length. Then measure to the nearest centimeter.



1 Estimate.

You know that the length of a ladybug is about 1 centimeter. You can estimate that the pencil is about 10 ladybugs, or 10 centimeters, long.



2 Measure.

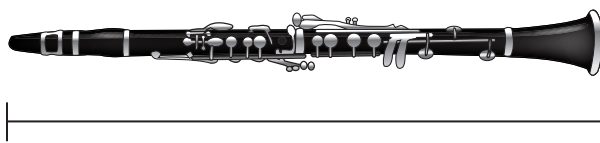
Use a centimeter ruler. Line up the 0 on the ruler with the end of the pencil. The pencil ends just after the 11-centimeter mark.

So, the pencil is about 11 centimeters long.

Practice

Estimate each length. Then measure each object to the nearest centimeter.

1.



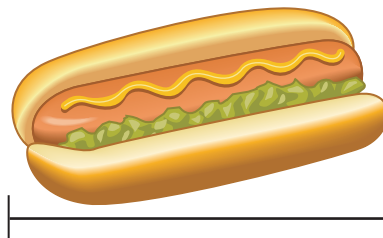
Length: _____

2.



Length: _____

3.



Length: _____

Choose the best estimate for each length.

4. length of a river

(A) 27 km

(C) 170 cm

(B) 7 m

(D) 270 mm

5. length of a sunflower seed

(F) 90 cm


(H) 90 mm

(G) 9 cm

(I) 9 mm



Problem Solving

6. **Mathematical PRACTICE**  **Draw a Conclusion** Sonia is standing 20 centimeters from the door. Brice is standing 20 meters from the door. Who is standing farther from the door?

7. Carly says she walks 300 millimeters to school each day. Is this reasonable? Explain.

8. At his aunt's farm, Benjamin sees a horse that is 2 meters long. Name two other things that are about 2 meters long.

Vocabulary Check



9. List the metric system units for measuring length in order from *greatest* to *least*.

centimeter

kilometer

meter

millimeter

Test Practice

10. Which is the best unit to use for measuring the length of an eyelash?

(A) millimeter

(C) meter

(B) centimeter

(D) kilometer