

**Grade:** 5

**Category:** Measurements

**Sub Category:** Measure and compare lengths

**Worksheet #:** 137Q

A ruler can measure the length in inches on one side and centimeters on the other side. From the figure below measure the length of the pencil and the crayon and answer the questions.



1. The length of crayon is    4.8 centimeters    or    4.8 inches
2. The length of pencil is    4.8 centimeters    or    4.8 inches
3. Which of them is bigger?
4. By how much centimeters is it bigger?

1. *Ans. The length of the crayon is 4.8 centimeters.*
2. *Ans. The length of the pencil is 4.8 inches.*
3. To compare the lengths of any two or more items, we have to convert the lengths into a common unit.



The crayon measures 4.8 centimetres and the pencil measures 17 centimeters.

$17 > 4.8$ , hence pencil is bigger than crayon.

*Ans. Pencil is bigger than crayon*

4. Pencil is bigger by  $17 - 4.8 = 12.2$  centimeters

*Ans. Pencil is bigger by 12.2 centimeters.*