

Measuring Length Activity

Directions: Use the ruler to measure the items listed below. Measure each object to the nearest centimeter. Don't forget to include units in your answer!

Object	Measurement
Index card (long side)	
Length of your pen or pencil	
This sheet of paper (long side)	
Length of a paper clip	

Directions: Use the ruler to measure the items listed below. Measure each object to the nearest millimeter. Don't forget to include units in your answer!

Object	Measurement
The length of the staple at the top of the page	
The width of the WIRE the paper clip is made of	
The width of your pinky fingernail	
The width of your pen or pencil	

Directions: Use the ruler to measure the items listed below. Use the meter stick to make the following measurements. We will do the first example together.

Object	Measurement
Height of the whiteboard	_____ m _____ cm
Height of your desk	_____ m _____ cm
Height of your seat.	_____ m _____ cm
Height of your SO/MM partner	_____ m _____ cm
Height of the classroom door	_____ m _____ cm

Part E: Practicing Conversions

Fill the 'length' units into their proper boxes. After filling out the boxes, complete the problems below.

x 10

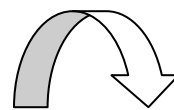
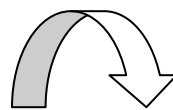
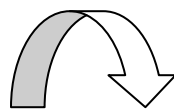
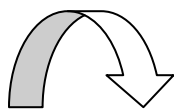
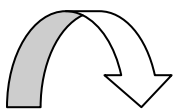
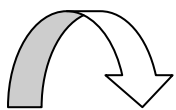
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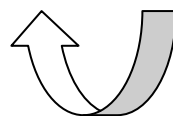
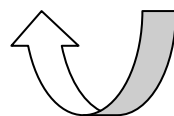
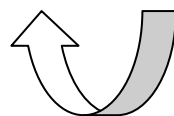
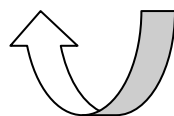
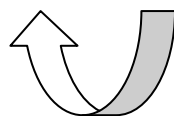
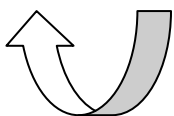
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1. How many kilometers are in 8,200,000 meters? Answer: _____

2. How many centimeters are in 96 decimeters? Answer: _____

3. How many meters are in 2 kilometers? Answer: _____

4. How many decimeters are in 87 meters? Answer: _____

5. $6\text{km} = \underline{\hspace{2cm}} \text{m}$

6. $75\text{m} = \underline{\hspace{2cm}} \text{mm}$

7. $6,000,000\text{mm} = \underline{\hspace{2cm}} \text{km}$

8. $33,000\text{cm} = \underline{\hspace{2cm}} \text{m}$