

Metric Length

Name _____

Date _____

Period _____

In this length lab you will practice using a metric ruler and a meter stick. You will have to measure in one unit and then convert to other units.

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|------|-------|------|--------|----------|-----------|------|
| King | Henry | Died | Monday | drinking | chocolate | milk |
|------|-------|------|--------|----------|-----------|------|

A. Measure the following lines in centimeters and write the answer in the box next to them.

B. Make the following measurements in centimeters and then convert them into millimeters and meters.

1. What is the length of this lab paper?

_____ cm = _____ mm = _____ m

2. What is the width of this lab paper?

_____ cm = _____ mm = _____ m

3. What is your hand span from the tip of your thumb to the tip of your pinky finger?

_____ cm = _____ mm = _____ m

4. What is the length of your shoe?

_____ cm = _____ mm = _____ m

5. What is the width of your desk?

_____ cm = _____ mm = _____ m

6. What is the length of your desk?

_____ cm = _____ mm = _____ m

7. What is the height of your desk?

_____ cm = _____ mm = _____ m

8. What is your height?

_____ cm = _____ mm = _____ m

9. What is the length of your textbook?

_____ cm = _____ mm

_____ cm = _____ mm

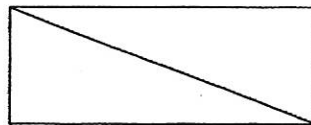
10. What is the width of your textbook?

_____ cm = _____ mm

_____ cm = _____ mm

C. Draw the following rectangle and measure the distance from one corner of the rectangle to the opposite corner.

example :



11. Draw a rectangle that is 10 cm wide and 5 cm long.

What is the distance from one corner of the rectangle to the opposite corner? _____

12. Draw a rectangle that is 8 cm wide and 6 cm long.

What is the distance from one corner of the rectangle to the opposite corner? _____