

Name:

Date:

## Measuring Length - II

1. Use the image on your right. Fill in the missing information.

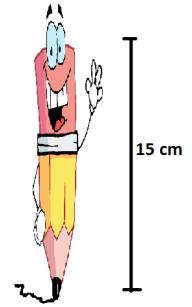
- a. What is the length of pencil in meters?
- b. Length of the pencil in mm is
- c. How many 2 cm pieces can be cut from this pencil?
- d. How many cm of pencil will be left over?

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



2. Convert the length of 4.578 cm into meters.

Solution:

3. Charlotte is 5 ft. 5 inches tall. How tall is she in inches?

Solution:

4. Complete each of the following tables.

Yard	5		8		1.5
Feet		36		0.36	

Mile	0.2		1.2		5.6	8.4
Yards		0.1760		3.520		

Inches	120		96		108	
Foot		0.3		0.8		0.4

5. If you cut 50cm from a rope that is 1 m long, how long is the left over rope?

Solution:

6. If a 999 cm long stick is divided into 3 equal parts. Find the length of each piece in meters.

Solution:

7. A 30 meter long rope is bent to form an equilateral triangle. What is the length of each side of the triangle in centimetres?

Solution:

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Worksheet

## Answer Key: Measuring Length - II

1.
  - a. 0.15 m.
  - b. 150 mm.
  - c. 7
  - d. 1 cm.

2. 0.04578 m

3. 65 inches

4.

Yard	5	<b>12</b>	8	<b>0.12</b>	1.5
Feet	<b>15</b>	<b>36</b>	<b>24</b>	<b>0.36</b>	<b>4.5</b>

Mile	0.2	<b>0.0001</b>	1.2	<b>0.002</b>	5.6	8.4
Yards	<b>352</b>	<b>0.1760</b>	<b>2,112</b>	<b>3.520</b>	<b>9,856</b>	<b>14,784</b>

Inches	120	<b>3.6</b>	96	<b>9.6</b>	108	<b>4.8</b>
Foot	<b>10</b>	<b>0.3</b>	<b>8</b>	<b>0.8</b>	<b>9</b>	<b>0.4</b>

5. 50 cm.
6. 3.33 m
7. 1,000 cm.