

Name: _____

Class: _____

Date: ____/____/2020

LENGTH

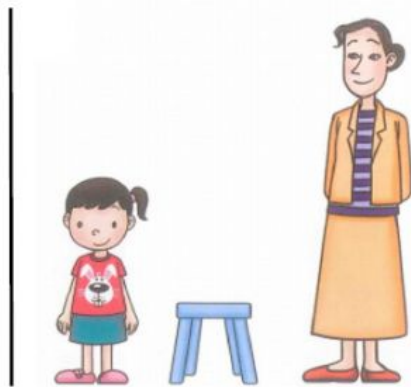
A. Visual learning.

1/ What is length?

Length is the measure of distance.

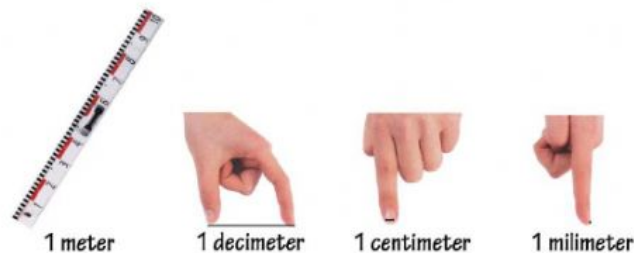


Length



Height

2/ Which is units of length?



Convert units of length: using **multiplication**.

meter	decimeter	centimeter	millimeter
m	dm	cm	mm



Example:

$$1 \text{ m} = 1000 \text{ mm}$$


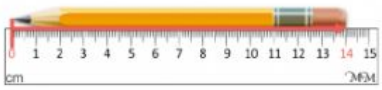

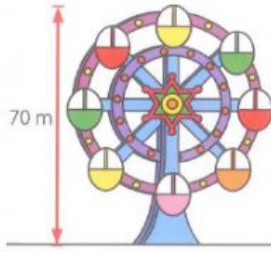
$$\text{So, } 9 \text{ m} = 9 \times 1000 = 9000 \text{ mm}$$

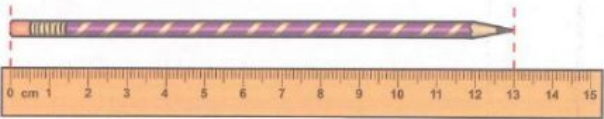
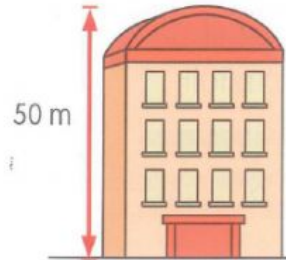
Example:

$$1 \text{ dm} = 10 \text{ cm}$$

$$\text{So, } 7 \text{ dm} = 7 \times 10 = 70 \text{ cm}$$

B. Vocabulary and structures.

Millimeter (mm)	Centimeter (cm)	Decimeter (dm)	Meter (m)
Example: 	Example: 	Example: 	Example: 

The length of _____ is _____	The height of _____ is _____
Example:  <p>The length of pencil is 13 centimeters.</p>	Example:  <p>The height of a building is 50 meters.</p>

C. Practice

Task 1: Fill in the blanks.

a)



The _____ of the pencil is _____ centimeters.

b)



The _____ of the mobile phone is _____ decimeter.

Task 2: Choose the best units (millimeter, centimeter, decimeter or meter).

a)



b)



c)



d)



e)



f)



Task 3: Fill the boxes using *m*, *dm*, *cm* or *mm*.

a) The length of the dining table is 2 _____.

b) The length of a fork is about 18 _____.

c) The height of a tree is about 15 _____.

d) The length of a mosquito is about 4 _____.

Task 4: Solve the following problems (write an equation and word answer).

a) Two rolls of tape are 35 decimeters and 42 decimeters. What is their total of length?

Equation: _____

Word answer: Their total of length is _____ decimeters.

b) Nam is 143 centimeters tall and his father is 172 centimeters.

How many centimeters is Nam's father taller than Nam?

Equation: _____

Word answer: His father is _____ centimeters taller than Nam.