



MATHEMATICS

GRADE 06

Lesson 15 – LENGTH. Worksheet

1. Section 1: Identifying Units of Measurement

- a) What unit is used to measure the length of a pencil?
- b) Name three units used for measuring length.
- c) Which unit is larger: centimeter or millimeter?
- d) Convert 2 kilometers to meters.
- e) Express 15 centimeters in millimeters.
- f) Express 150 centimeters in meters.
- g) A rope is 3 meters long. Express its length in centimeters.
- h) The height of a tree is 10 meters. Express it in centimeters.
- i) A marathon is 42 kilometers long. How many meters is that?
- j) The length of a ribbon is 40 millimeters. Express its length in centimeters.

2. Section 2: Relationship between Units of Measurement

- a) How many millimeters are there in 1 centimeter?
- b) Convert 500 centimeters to meters.
- c) How many kilometers are there in 5,000 meters?
- d) A pencil is 15 centimeters long. Express its length in millimeters.
- e) The length of a table is 2.5 meters. Express it in centimeters.
- f) A marathon is 42 kilometers long. How many meters is that?
- g) There are 1,000 millimeters in a meter. How many millimeters are there in 3 meters?
- h) A bookshelf is 180 centimeters tall. Express its height in meters.
- i) The length of the garden is 7 meters. Express it in kilometers.
- j) Convert 800 millimeters to meters.

3. Section 3: Finding Perimeter of Rectilinear Plane Figures

- a) Find the perimeter of a rectangle with length 8 meters and width 5 meters.
- b) The length of a rectangular field is 20 meters and the width is 12 meters. What is its perimeter?
- c) A square has a side length of 6 centimeters. What is its perimeter?
- d) Find the perimeter of a triangle with sides measuring 3 centimeters, 4 centimeters, and 5 centimeters.
- e) The perimeter of a square is 32 centimeters. What is the length of each side?
- f) Find the perimeter of a rectangle with length 15 meters and width 8 meters.
- g) A triangle has side lengths of 5 centimeters, 7 centimeters, and 10 centimeters. Find its perimeter.
- h) The perimeter of a square is 24 meters. What is the length of each side?
- i) Find the perimeter of a rectangle with length 12 centimeters and width 4 centimeters.
- j) The length of a rectangular garden is 10 meters and the width is 6 meters. What is its perimeter?