



Measurement Story: Garden Project

Grade 5

Name: _____

Solve problems based on the garden story.

Use the story details. Calculate perimeter, total weight, and time conversions.

Example: Perimeter = 10 m

- (1) Maya wants to put a fence around the garden, which is 6 meters long and 4 meters wide. How many centimeters of fencing will she need?

- (2) The garden measures 6 meters by 4 meters. If each bag of soil covers 2 square meters, how many bags of soil are required for the entire garden?

- (3) Tomato plants are placed every 50 centimeters along the 6-meter longer side of the garden. How many tomato plants can fit?

- (4) Each bag of garden soil weighs 5 kilograms. If Maya needs 12 bags of soil for the garden, what is the total weight of the soil in grams?

- (5) Maya needs to know the garden's width in millimeters. If the width is 4 meters, how many millimeters is that?

