

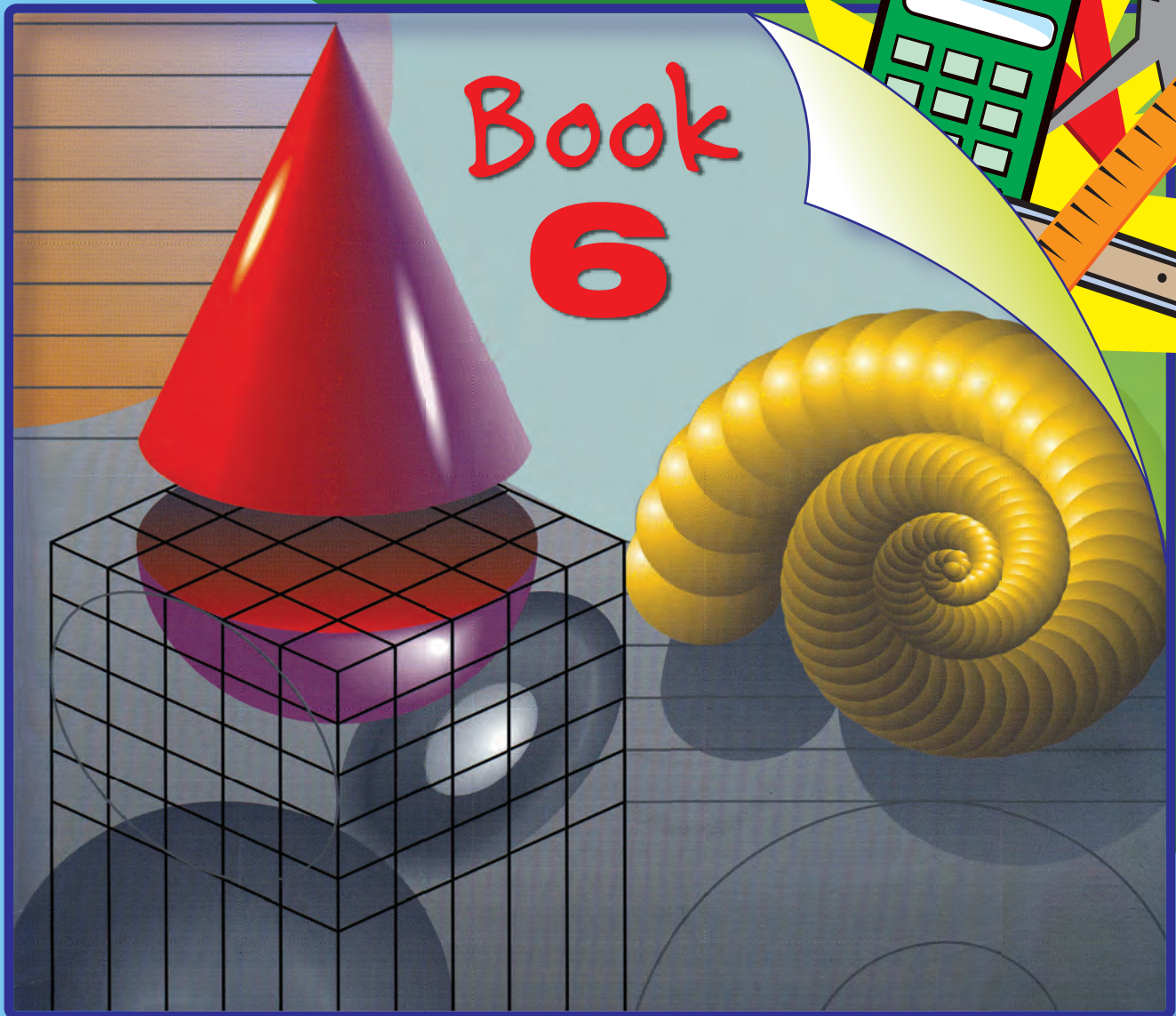
# Mathematics

Activity Book 6

## Measurement in Mathematics Activities

**Teacher Edition**

GRADES 5-6



**NEWPATH**  
LEARNING®

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Name .....

# How long is a piece of string?

**What you need:** a ruler.

Guess the lengths of the items listed below and record your guesses. Then use your ruler to find the length of each item. How close was your guess?

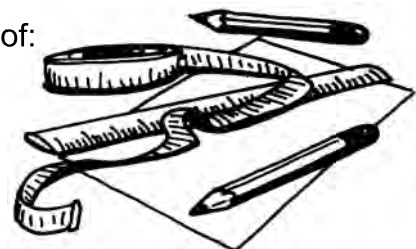
Item	mm		cm		m	
	guess	actual	guess	actual	guess	actual
The width of your math book						
Your handspan						
The length of the blackboard						
The height of your seat						
The length of your desk						
The width of your desk						
The length of this page						
The width of this page						
The height of the door of your classroom						
The width of the door of your classroom						

Now can you work out the distance around the outside of:

1. Your desk? .....

2. This page? .....

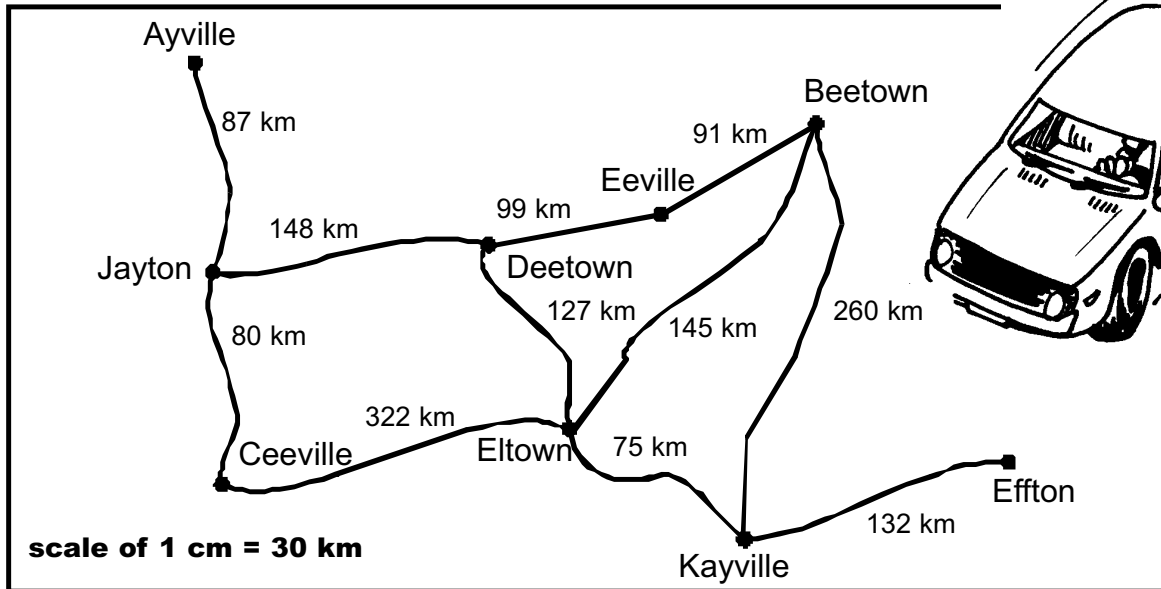
3. The door of your classroom? .....



Name .....

# Are we there yet?

❑ Your task: The distances between the towns on the map below are measured in kilometers. Use the map to help you answer the questions.



1. What is the shortest distance to drive from:
  - a. Ayville to Ceeville? .....
  - b. Beetown to Ceeville? .....
  - c. Jayton to Deetown? .....
  - d. Ayville to Effton? .....
  - e. Effton to Kayville? .....
  - f. Eeville to Effton? .....
2. If the road from Deetown to Eeville was blocked by floods, what would your answers for question 1 be now?
  - a. Ayville to Ceeville .....
  - b. Beetown to Ceeville .....
  - c. Jayton to Deetown .....
  - d. Ayville to Effton .....
  - e. Effton to Kayville .....
  - f. Eeville to Effton .....
3. If you were to fly a direct route, the distances would be different. Use the scale on the map to find the direct route distances (to the nearest 5 km).
  - a. Ayville to Ceeville .....
  - b. Beetown to Kayville .....
  - c. Jayton to Deetown .....
  - d. Ayville to Effton .....
  - e. Effton to Kayville .....
  - f. Eltown to Effton .....

## Activity

Draw a map of your local area and put in some of the important features/towns. Ensure that the scale is accurate.