

Estimating Measures in Length, Weight and Volume (Capacity)

A. Choose the correct answer:

1. The best estimate for the length of a pencil is

- a) 15 m b) 15 cm
- c) 150 m d) 1.5 km

2. A watermelon is most likely to weigh around

- a) 200 g b) 2 kg
- c) 20 kg d) 200 kg

3. The capacity of a large water bottle is closest to

- a) 1 L b) 100 mL
- c) 10 L d) 50 L

4. A school bus is approximately

- a) 5 m long b) 5 cm long
- c) 50 m long d) 50 cm long

5. A spoon holds about

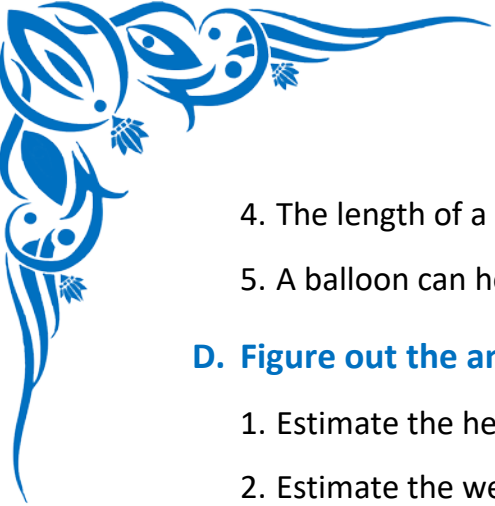
- a) 500 mL b) 5 mL
- c) 5 L d) 50 L

B. Write the Missing Terms to Complete the Sentences:

1. The height of a classroom door is about _____ metres.
2. A packet of flour weighs approximately _____ kilograms.
3. A small cup of tea holds around _____ millilitres.
4. A cricket bat is about _____ centimetres long.
5. A suitcase may weigh around _____ kg when fully packed.

C. Mark each sentence with a True (✓) or False (X):

1. A cup can hold about 1 L of tea. _____
2. A human adult usually weighs around 50 to 70 kg. _____
3. A bus is about 6 m long. _____



4. The length of a notebook is around 1 m. _____

5. A balloon can hold 500 L of water. _____

D. Figure out the answers to these questions:

1. Estimate the height of your school gate in metres and explain your choice.
2. Estimate the weight of a pumpkin and tell why your estimate is reasonable.
3. Estimate the capacity of your school water tank in litres.
4. Which unit would you use to measure the height of a student and why?
5. Estimate how many 1 L bottles are needed to fill a 10 L bucket.

E. Challenge yourself with these questions:

1. Estimate and write the weight of your school bag in kilograms.
2. Estimate the volume of water used for bathing using a bucket.
3. Estimate the length of your classroom board in centimetres.
4. Estimate the weight of a watermelon and a laptop Which one is heavier.
5. Estimate the capacity of a pressure cooker used at home.