

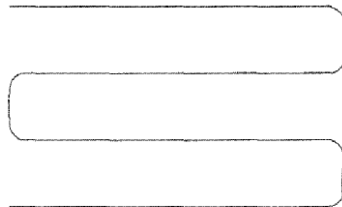
Length, mass and capacity

Circle the correct answer.

- 1 The best unit of measurement for the mass of a full suitcase would be:

A centimetres      B grams  
C kilograms        D tonnes

- 2 Pau drew this line.



The length of this line is about: *Hint 1*

A 12 cm              B 16 cm  
C 20 cm              D 24 cm

- 3 Jan bought a 750 mL bottle of soft drink. He drank half a litre of the drink. How much soft drink was left?

A 250 mL            B 375 mL  
C 400 mL            D 500 mL

- 4 The perimeter of a rectangular field is 100 m. One side is 30 m.

What is the length of the other side? *Hint 2*

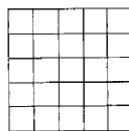
A 20 m                B 30 m  
C 50 m                D 70 m

- 5 An equilateral triangle has a perimeter of 72 cm. How long is each side? *Hint 3*

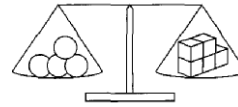
A 16 cm                B 24 cm  
C 30 cm                D 216 cm

- 6 This is a scale plan of a tiled area in a house. All tiles are 20 cm square. What is the perimeter of the tiled area?

A 0.8 m  
B 1 m  
C 4 m  
D 20 m



- 7 Malcolm has four balls and five cubes on a balance beam, as shown. All the balls have the same mass and all the cubes have the same mass. If each cube has a mass of 4 kg, what is the mass of each ball? *Hint 4*

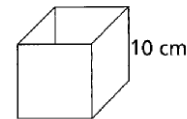


A 3 kg                  B 4 kg  
C 5 kg                  D 10 kg

- 8 All these glass containers are round and the same height. Which container would hold the most water?



- 9 Dali has a plastic tub of water. The tub is a 10 cm cube. What is the mass of the water in her tub?



A 10 g    B 100 g  
C 1 kg    D 10 kg

- 10 On a road map two towns are 3.5 cm apart. The scale for the map is 1 cm = 10 km. How far apart are the towns?

A 3.5 km              B 35 km  
C 70 km                D 350 km

*Hint 1: Estimate the length of the top and then x 4. Add the curved lines at each end.*

*Hint 2: A rectangle has four sides. The opposite sides are the same length.*

*Hint 3: All three sides of an equilateral triangle are the same length.*

*Hint 4: Find the total mass of the cubes and then divide by the number of balls.*