Year 5 maths: Units of length, mass and capacity (Easy)

Maths · Measurement · Level: Easy

Student: _____ Date: _____

Instructions
- There are 10 questions. Read each one carefully.
- Write your answers on this paper. Use the space under a question to work it out.
- A grown-up can read a question aloud — that's fine.
- The answers are at the end. Check them together when you have finished.

Questions

1. A rope is 4 m long. How many centimetres is that? Answer: _____ cm

Working:

2. A gum leaf is 3 cm wide. How many millimetres wide is it? Answer: _____ mm

Working:

3. Which is the correct short way to write 1 litre?

Circle one answer.

○ **A** 1 ltr ○ **B** 1 L ○ **C** 1 lt ○ **D** 1 l

4. Which is a sensible mass for a school bag?

Circle one answer.

○ **A** 4 mL ○ **B** 400 kg ○ **C** 4 g ○ **D** 4 kg

5. Which is more: 900 g or 1 kg?

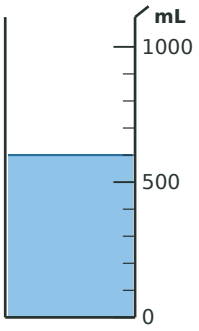
Circle one answer.

○ **A** 900 g ○ **B** 1 kg

○ **C** They are the same

6. How much water is in the jug? Read the level.

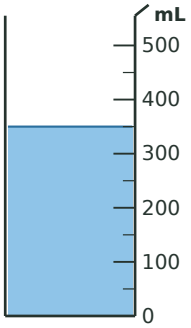
Answer: ☐ mL



Working:

7. How much juice is in the jug? Read the level.

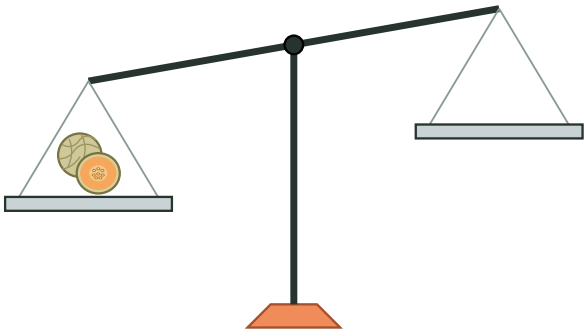
Answer: ☐ mL



Working:

8. A melon has a mass of 1 kg. Each small block is 100 g. How many blocks balance the melon?

Answer: ☐ blocks



Working:

9. Which unit is best for the mass of one tomato?

Circle one answer.

○ **A** grams (g) ○ **B** kilograms (kg) ○ **C** millilitres (mL)

10. Which length is the longest?

Circle one answer.

○ **A** 3 m ○ **B** 250 cm ○ **C** 2800 mm

Answer key

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1. 400 cm

1 m is 100 cm. 4 x 100 = 400 cm.

2. 30 mm

1 cm is 10 mm. 3 x 10 = 30 mm.

3. B — 1 L

The symbol for litres is a capital L: 1 L.

4. D — 4 kg

A school bag is about 4 kilograms. 4 g is only a few paperclips.

5. B — 1 kg

1 kg is 1000 g. 1000 g is more than 900 g.

6. 600 mL

The top of the water is on the mark that is 600 mL.

7. 350 mL

The juice is on the mark half way between 300 mL and 400 mL: 350 mL.

8. 10 blocks

1 kg is 1000 g. 1000 g is 10 blocks of 100 g.

9. A — grams (g)

One tomato is light, about 100 g. A kilogram is far too big, and millilitres measure liquid.

10. A — 3 m

Put them in the same unit. 3 m = 300 cm, 2800 mm = 280 cm, and 250 cm. The longest is 3 m.