

Year 4 Perimeter, Area and Measures: check-up and SATs-style questions: answers

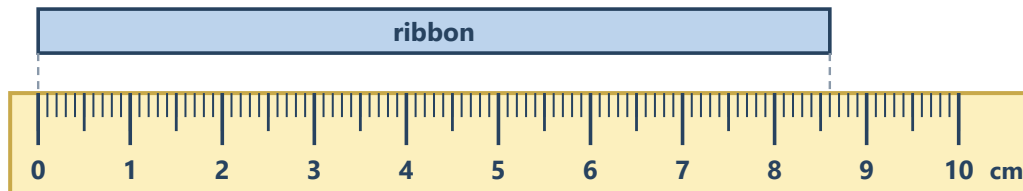
Year 4 - Perimeter, Area and Measures - Test yourself

Answers. Final answers to the worksheet questions. Full step-by-step solutions for every question are free at websink.site/ks2-sats/maths/year-4/ch07-measures/check-up-and-sats-style-questions/

Exercise 7Z Check-up (non-calculator)

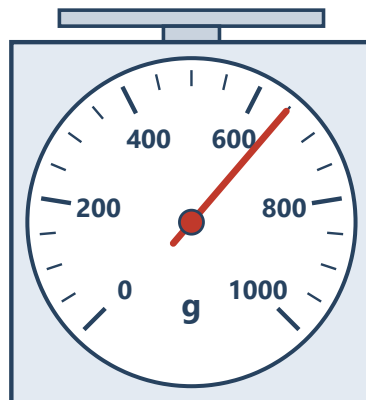
Non-calculator

- 1 Read the length of the ribbon. Write it in cm and mm.



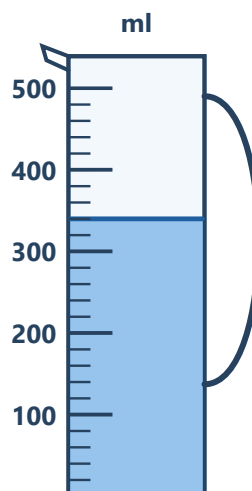
Answer: 8 cm 6 mm

- 2 What mass does the scale show?



Answer: 650 g

- 3 How much water is in the jug?



Answer: 340 ml

- 4 Change 3.5 kg to grams.

Answer: 3,500 g

- 5 Change 4,500 m to kilometres.

Answer: 4.5 km

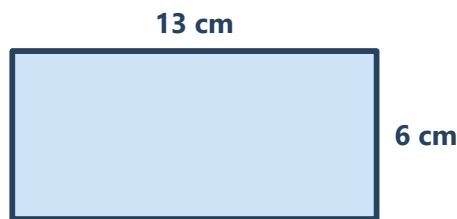
- 6 Write $<$, $>$ or $=$ in the box. 2.5 l [] 2,400 ml

Answer: $>$

- 7 Work out $1\text{ m } 60\text{ cm} + 2\text{ m } 75\text{ cm}$. Give your answer in metres and centimetres.

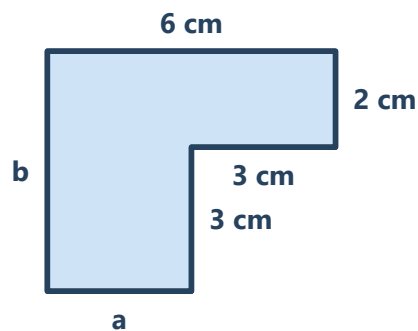
Answer: 4 m 35 cm

- 8 Find the perimeter of a rectangle that is 13 cm long and 6 cm wide.



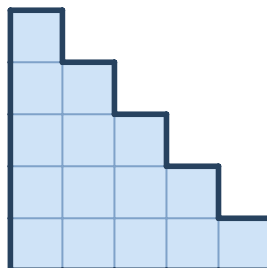
Answer: 38 cm

- 9 Find the perimeter of the shape. All the sides are in cm.



Answer: 22 cm

- 10 Each square has an area of 1 cm^2 . What is the area of the shape?



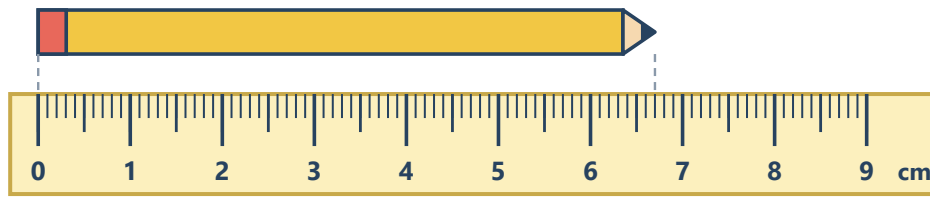
Answer: 15 cm^2

Exercise 7X SATs-style questions

Non-calculator

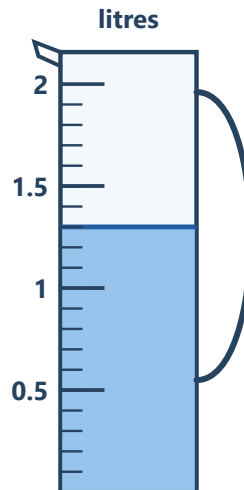
- 1 What is the length of the pencil to the nearest centimetre?

[1 mark]

**Answer:** 7 cm

- 2 How much juice is in the jug? Give your answer in litres.

[1 mark]

**Answer:** 1.3 l

- 3 Write 4 kg in grams.

[1 mark]

Answer: 4,000 g

- 4 Write 650 cm in metres.

[1 mark]

Answer: 6.5 m

- 5 Which two of these are equal to 1.5 kg? Tick **two** boxes.

A 150 g **B** 1,500 g **C** 1 kg 500 g **D** 1.05 kg

[2 marks]

Answer: B and C

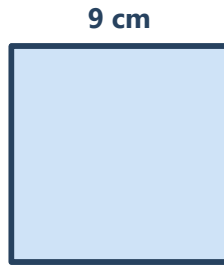
- 6 Write these masses in order, smallest first. Show how you know. 0.5 kg, 450 g, 550 g

[2 marks]

Answer: 450 g, 0.5 kg, 550 g

- 7 A square has sides of 9 cm. What is its perimeter?

[1 mark]

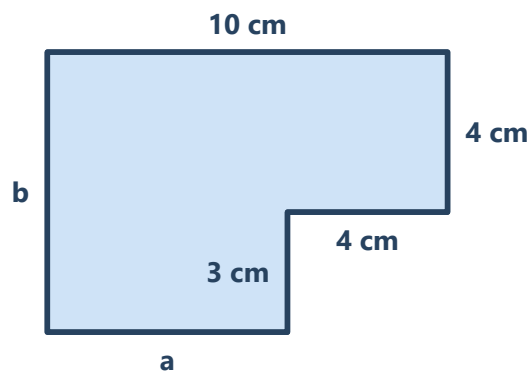


Answer: 36 cm

- 8** A rectangle has a perimeter of 24 cm. It is 7 cm long. How wide is it? Show your working. [2 marks]

Answer: 5 cm

- 9** Work out the perimeter of the shape. All the sides are in cm. Show your working. [3 marks]



Answer: 34 cm

- 10** Zainab needs 2.5 kg of rice. She buys 3 bags of rice. Each bag has a mass of 750 g. Does she have enough rice? Show your working. [3 marks]

Answer: No. She has 2,250 g, which is 250 g short