

## Year 7 Class 22 questions

Q1

Complete the conversion.

$$0.46 \text{ km} = \boxed{\phantom{000}} \text{ m}$$

Q2

How many millimetres in 0.6 centimetres?

Q3

Complete the conversion.

$$52 \text{ cm} = \boxed{\phantom{000}} \text{ m}$$

Q4

Complete the conversion.

$$860 \text{ m} = \boxed{\phantom{000}} \text{ km}$$

Q5

The perimeter of a square is 28 cm.

What is the side length?

$$\boxed{\phantom{000}} \text{ cm}$$

Q6

Ben jogs 3 laps of a basketball court that is 25 m by 15 m. How far does he jog?

$$\boxed{\phantom{000}} \text{ m}$$

Q7

Complete the conversion.

$$6 \text{ m} = \boxed{\phantom{000}} \text{ mm}$$

Q8

To convert 5 kilometres into metres we would:

$$\times 1000 \quad \times 100 \quad \times 10 \quad \div 1000$$

Q9

To convert 3.2 metres into millimetres we would:

$$\times 100 \quad \div 1000 \quad \times 1000 \quad \div 100$$

Q10

Complete the conversion.

$$25700 \text{ m} = \boxed{\phantom{000}} \text{ km}$$

Q11

How many centimetres in 8 millimetres?

Q12

How many metres in 2750 centimetres?

Q13

The perimeter of a regular octagon is 96 cm.

What is the side length?

$$\boxed{\phantom{000}} \text{ cm}$$

Q14

The perimeter of a rectangle is 56 cm. The length of the rectangle is 16 cm.

What is its width?

$$\boxed{\phantom{000}} \text{ cm}$$

Q15

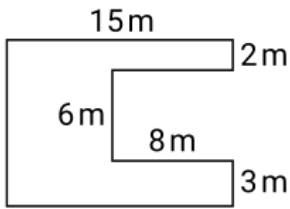
The perimeter of a rectangle is 98 cm.  
The length of the rectangle is 25 cm.

What is its width?

cm

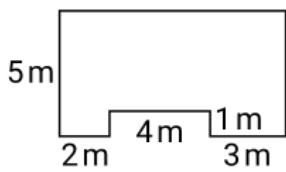
Q16

Find the perimeter.  m



Q17

Find the perimeter.  m



Q18

The perimeter of a rectangle is 32 cm.  
The width of the rectangle is 7 cm.  
What is its length?

cm

Q19

How many millimetres in 1.24 metres?

Q20

Clara has 3 pieces of timber. Their lengths are 5.4 m, 3200 mm and 270 cm.

What is the total length of the 3 pieces in millimetres?

mm

Q21

Mia has 3 pieces of timber. Their lengths are 2400 mm, 5.4 m and 360 cm.

What is the total length of the 3 pieces in metres?

m

Q22

Ali has a 5400 mm length of timber. He cuts it into 3 equal lengths.

What is the length of each piece of timber in metres?

m

Q23

Ivy has 3 pieces of timber which are 3.2 m, 150 cm and 2400 mm in length.

What is the combined length of the 3 pieces of timber in metres?

m

Q24

Zac has 3 pieces of wire which are 5400 mm, 240 cm and 12.4 m in length.

What is the combined length of the 3 pieces of wire in metres?

m

Q25

The perimeter of a kite is 68 cm.  
The shorter sides are 16 cm.

Find the length of the longer sides.

cm

Q26

The perimeter of a parallelogram is 28 m.  
The longer sides are 8 m.

Find the length of the shorter sides.

m

Q27

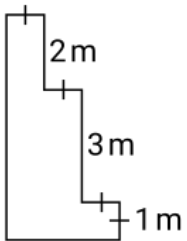
The perimeter of a parallelogram is 3.4 m.  
The shorter sides are 72 cm.

Find the length of the longer sides.

cm

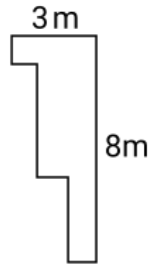
Q28

Find the perimeter.  m



Q29

Find the perimeter.  m



Q30

Find the perimeter.  m

