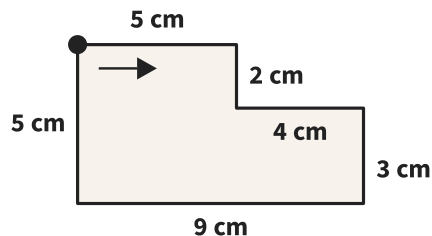


Perimeter of Compound Shapes

ANSWERS

1

Work out the perimeter.

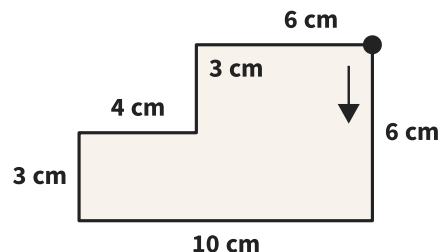


$$5 + 2 + 4 + 3 + 9 + 5 = 28$$

Perimeter = 28 cm

2

Work out the perimeter.

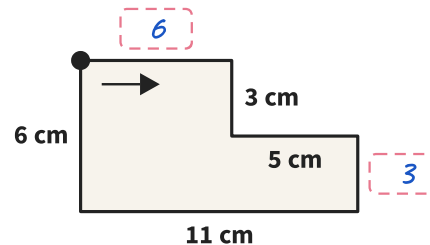


$$6 + 10 + 3 + 4 + 3 + 6 = 32$$

Perimeter = 32 cm

3

Work out the perimeter.



$$11 - 5 = 6$$

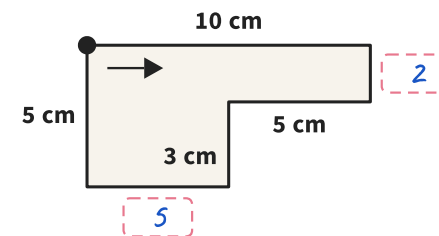
$$6 - 3 = 3$$

$$6 + 3 + 5 + 3 + 11 + 6 = 34$$

Perimeter = 34 cm

4

Work out the perimeter.



$$10 - 5 = 5$$

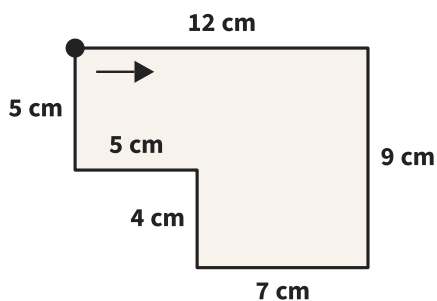
$$5 - 3 = 2$$

$$10 + 2 + 5 + 3 + 5 + 5 = 30$$

Perimeter = 30 cm

5

Work out the perimeter.

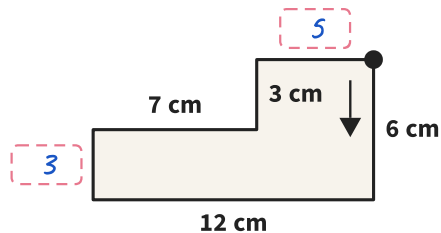


$$12 + 9 + 7 + 4 + 5 + 5 = 42$$

Perimeter = 42 cm

6

Work out the perimeter.



$$12 - 7 = 5$$

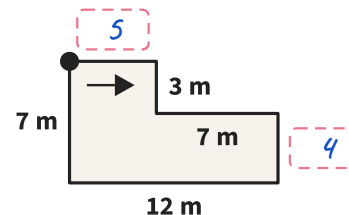
$$6 - 3 = 3$$

$$6 + 12 + 3 + 7 + 3 + 5 = 36$$

Perimeter = 36 cm

7

Ali walks once round the edge of the playground. How far does he walk?



$$12 - 7 = 5$$

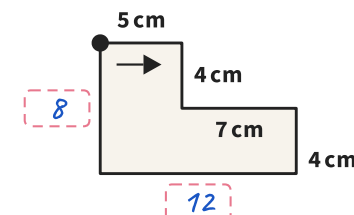
$$7 - 3 = 4$$

$$5 + 3 + 7 + 4 + 12 + 7 = 38$$

Perimeter = 38 m

8

Two sides are missing. Work out the perimeter.



$$5 + 7 = 12$$

$$4 + 4 = 8$$

$$5 + 4 + 7 + 4 + 12 + 8 = 40$$

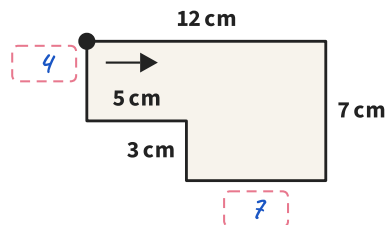
Perimeter = 40 cm

Perimeter of Compound Shapes *further practice*

ANSWERS

9

Work out the perimeter.



$$12 - 5 = 7$$

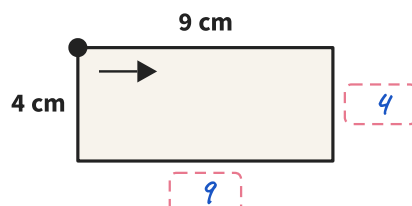
$$7 - 3 = 4$$

$$12 + 7 + 7 + 3 + 5 + 4 = 38$$

Perimeter = 38 cm

10

The shape is a rectangle.
Work out its perimeter.

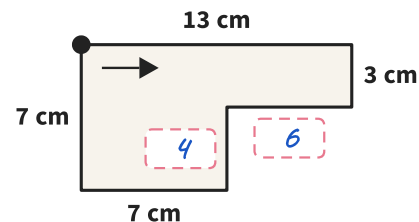


$$9 + 4 + 9 + 4 = 26$$

Perimeter = 26 cm

11

Work out the perimeter.



$$13 - 7 = 6$$

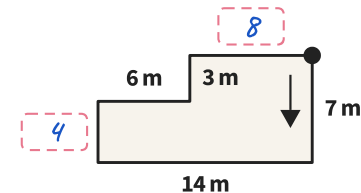
$$7 - 3 = 4$$

$$13 + 3 + 6 + 4 + 7 + 7 = 40$$

Perimeter = 40 cm

12

A patio is this shape.
Work out its perimeter.



$$14 - 6 = 8$$

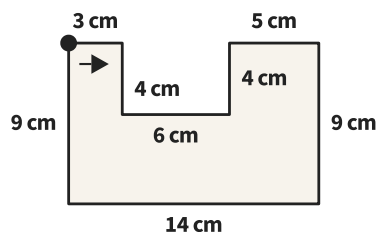
$$7 - 3 = 4$$

$$7 + 14 + 4 + 6 + 3 + 8 = 42$$

Perimeter = 42 m

13

This shape has eight sides.
Work out its perimeter.

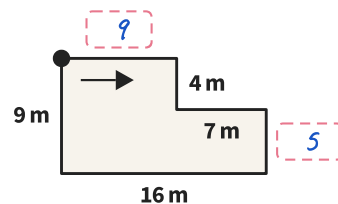


$$3 + 4 + 6 + 4 + 5 + 9 + 14 + 9 = 54$$

Perimeter 54 cm

14

A fence goes all the way round
this garden. How long is the fence?



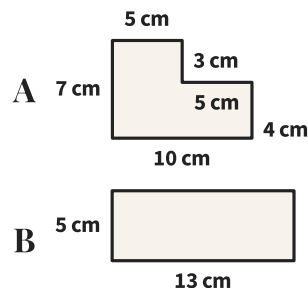
$$16 - 7 = 9, 9 - 4 = 5$$

$$9 + 4 + 7 + 5 + 16 + 9 = 50$$

Perimeter 50 m

15

B is a rectangle. Which shape has
the longer perimeter, A or B?

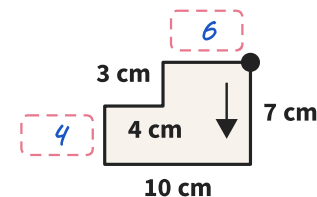


$$A \text{ } 34 \text{ cm}, B \text{ } 36 \text{ cm}$$

Answer B

16

Sam says the perimeter is
 $10 + 7 + 4 + 3 = 24$ cm. What has he
done wrong?



Sam has not added the
two missing sides.

The perimeter is 34 cm