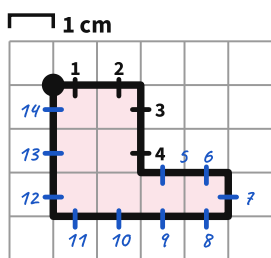


# Perimeter and Area by Counting Squares

ANSWERS

1

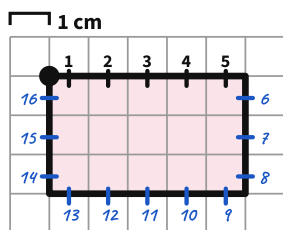
Find the perimeter. Start at the dot. Tick each edge as you count.



Perimeter 14 cm

2

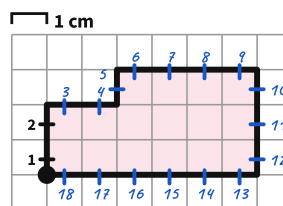
Find the perimeter. Start at the dot. Tick each edge as you count.



Perimeter 16 cm

3

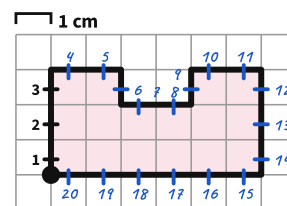
Find the perimeter. Start at the dot. Tick each edge as you count.



Perimeter 18 cm

4

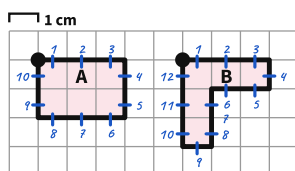
Find the perimeter. Start at the dot. Tick each edge as you count.



Perimeter 20 cm

5

Which shape has the longer perimeter? Start at the dot. Tick each edge as you count.

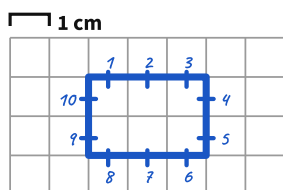


A 10 cm B 12 cm

Longer B

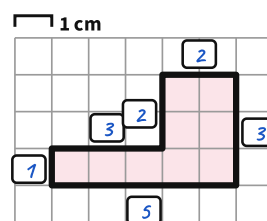
6

Draw a rectangle with a perimeter of 10 cm. Tick each edge to check.



7

Write how long each side is. Add them up to find the perimeter.

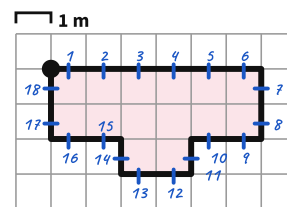


Add  $2 + 3 + 5 + 1 + 3 + 2$

Perimeter 16 cm

8

A stage is drawn on the grid. A rope goes all the way round its edge. How many metres of rope?



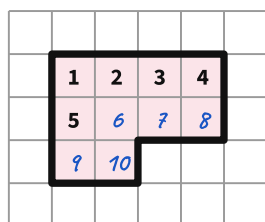
Rope 18 m

# Perimeter and Area by Counting Squares further practice

ANSWERS

9

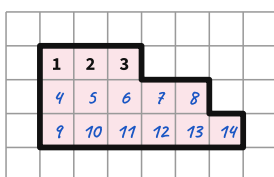
Find the area. Number each square inside.



Area 10 squares

10

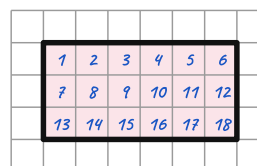
Find the area. Number each square inside.



Area 14 squares

11

Find the area. How many rows? How many squares in each row?



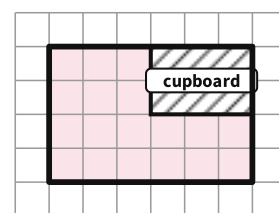
Rows 3

In each row 6

Area  $3 \times 6 = 18$  squares

12

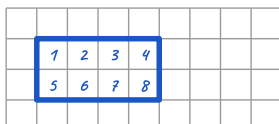
A kitchen floor is covered in square tiles. A cupboard hides some of them. How many tiles cover the whole floor?



Tiles  $4 \times 6 = 24$

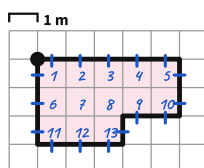
13

Draw a rectangle with an area of 8 squares.



14

A fence goes round this garden. Grass covers it. How long is the fence? How many squares of grass?

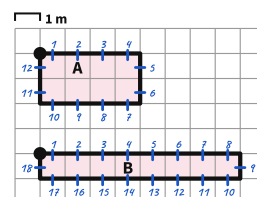


Fence 16 m

Grass 13 squares

15

Two rugs each cover 8 squares. Tape goes round each edge. Which rug needs more tape?

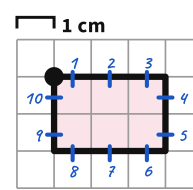


A 12 m

More tape B

16

Sam says this shape has a perimeter of 6 cm because it has 6 squares. Is Sam right? Explain.



No. 6 squares is the area.

The perimeter is 10 cm.