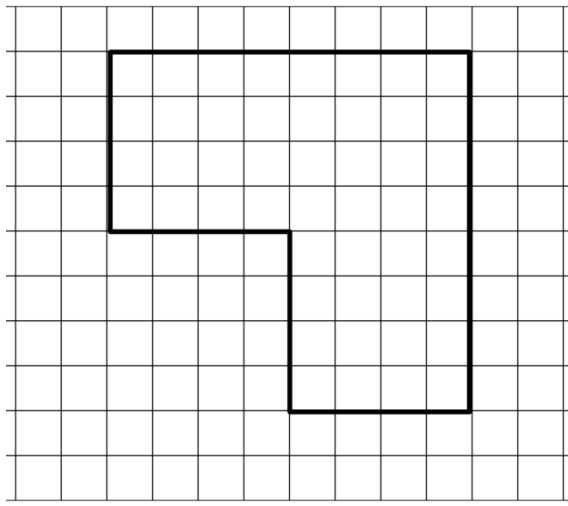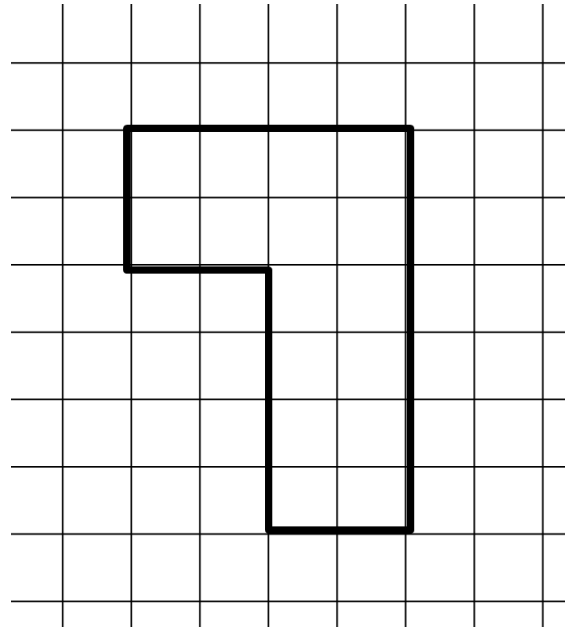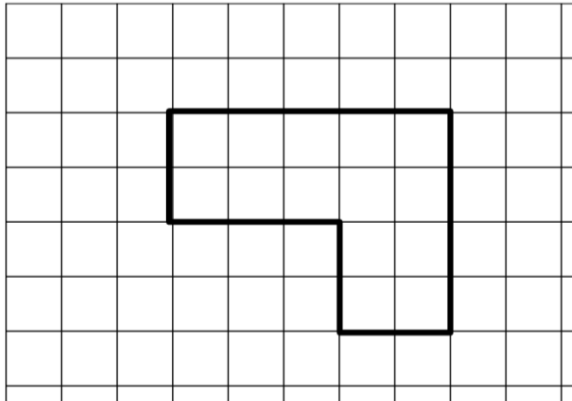Year 5

Week 5

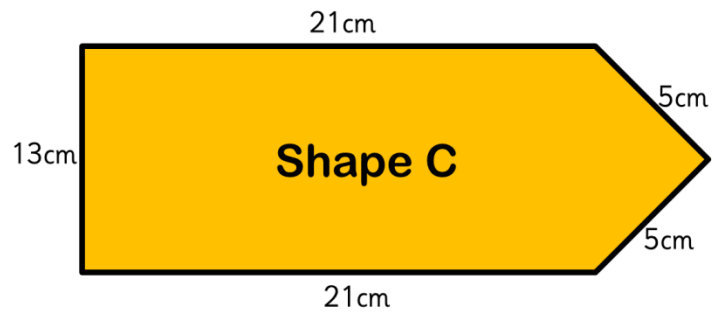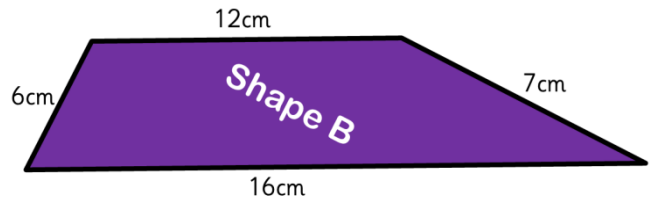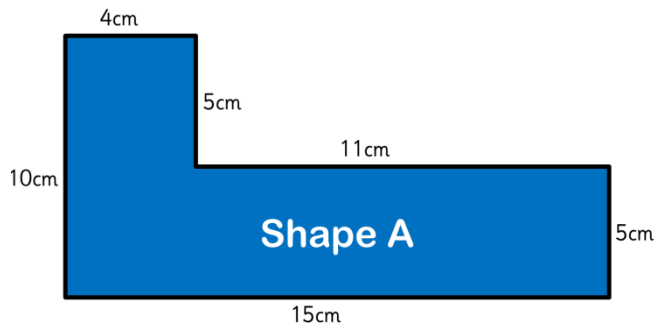Lesson 3 – measuring perimeter- composite shapes

Challenge 1 Part 1

Calculate the perimeter (cm) of the composite shapes by counting the squares around every single side.

Challenge 2

Here are some composite shapes. Calculate their perimeter.

4cm

5cm

11cm

10cm

Shape A

5cm

15cm

12cm

6cm

Shape B

7cm
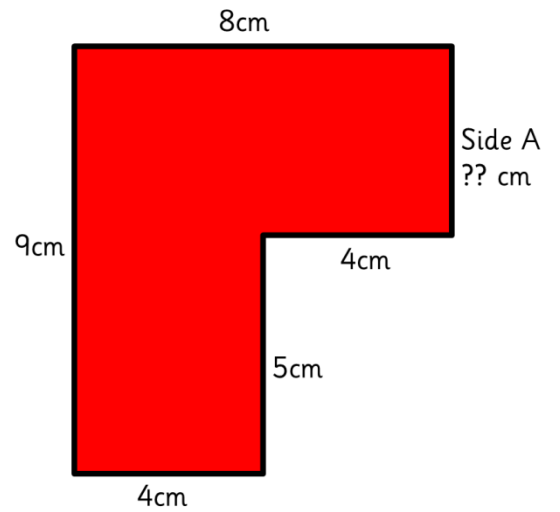
16cm

21cm

5cm

13cm

Shape C

5cm

21cm

Challenge 3

The perimeter of the red composite shape is 34cm.

There are two methods to calculate the size Side A.

Calculate the size of Side A, showing/explaining your method.

8cm

Side A
?? cm

9cm

4cm

5cm

4cm

The perimeter of the green composite shape is 56cm.

Again, there are two methods to calculate the size Side B.

Calculate the size of Side B, showing/explaining your method. Try to use the opposite method of the red shape if you can.

Side B
?? cm

6.5cm

9cm

13cm

6.5cm

6cm