

Lesson 9

LO: To measure the perimeter of a rectilinear shape

Success Criteria:

1. Look at your shape
2. Add all of the sides
3. Write the answer

Remember: Carefully count up all the sides

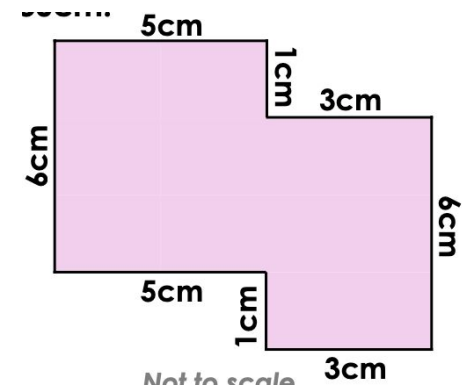
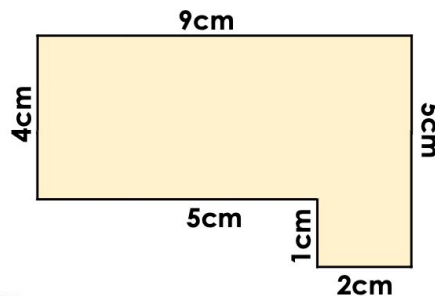
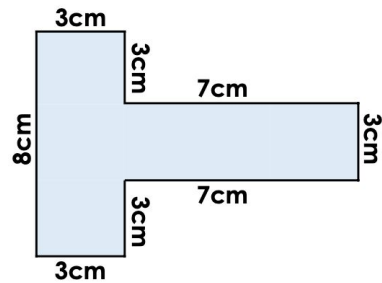
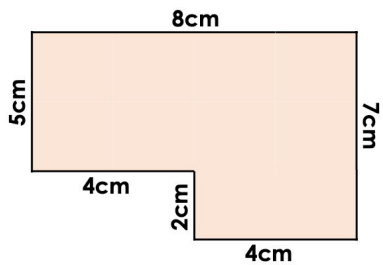
Model

1.

2. $8 + 2 + 2 + 3 + 3 + 4 + 5 + 5 =$

3. $8 + 2 + 2 + 3 + 3 + 4 + 5 + 5 = 32$

Now you try...



Canonbury Home Learning

Year 4 Maths

Lesson 9

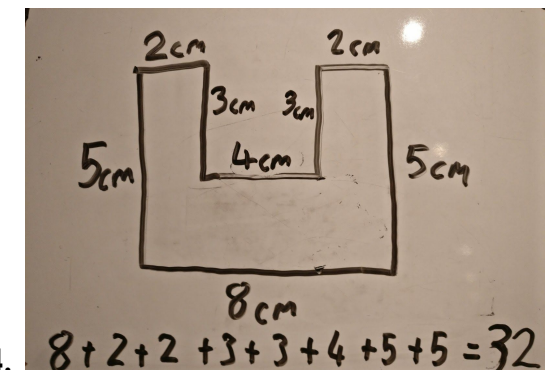
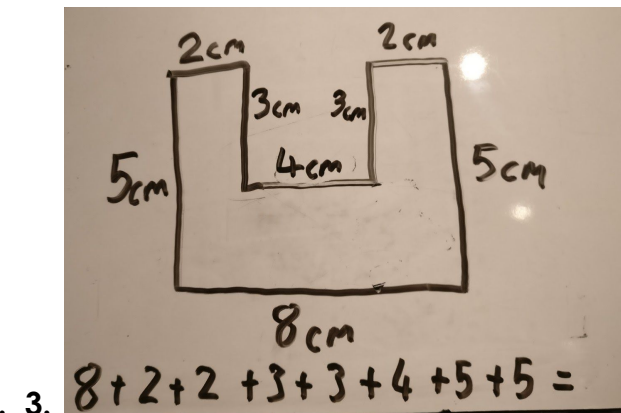
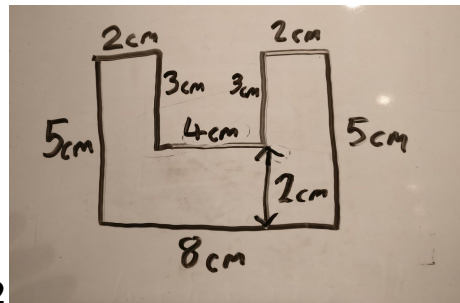
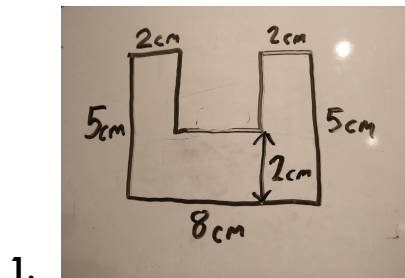
LO: To measure the perimeter of a rectilinear shape

Success Criteria:

1. Look at your shape
2. Work out the missing sides
3. Add all the sides
4. Write the answer

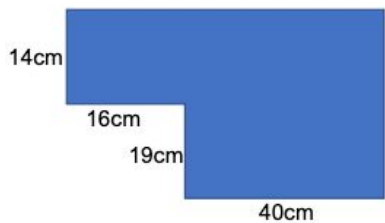
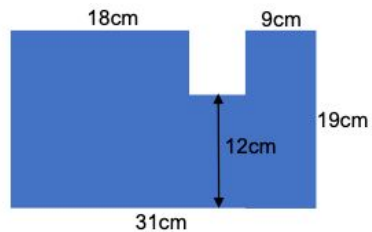
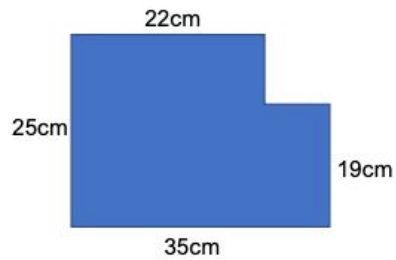
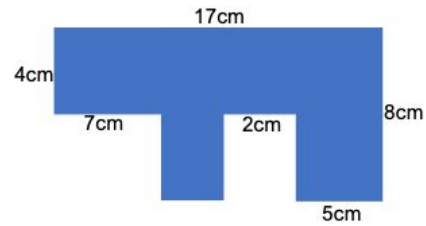
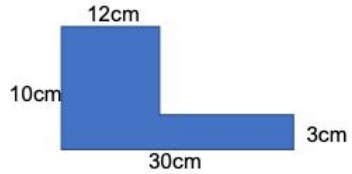
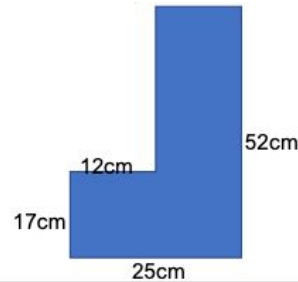
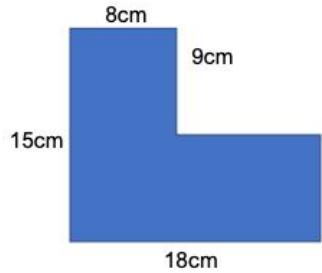
Remember: Carefully count up all the sides Watch out for the missing sides

Model:



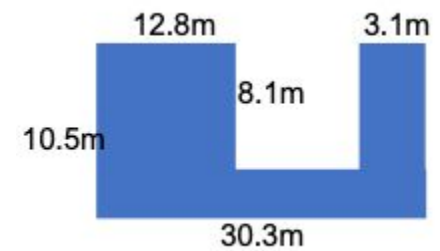
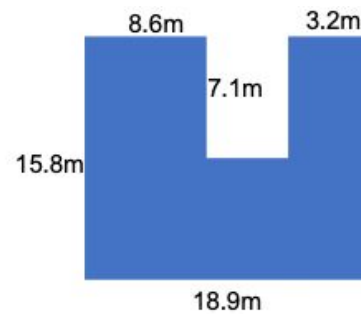
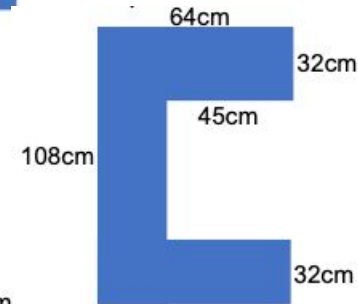
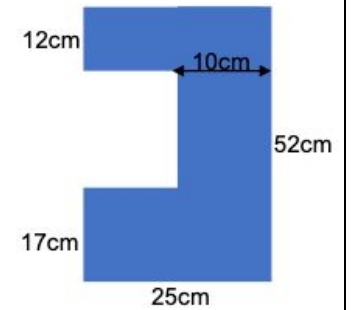
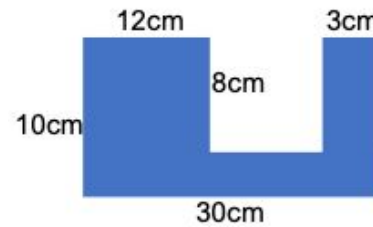
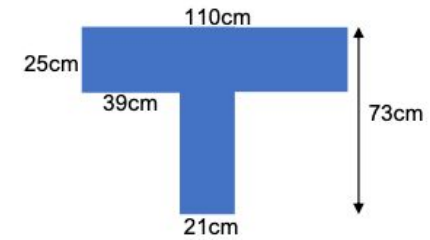
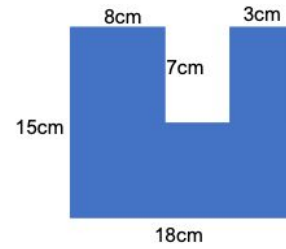
Task 1

Practice: Add the sides up carefully



Task 2

Practice: Add the sides up carefully

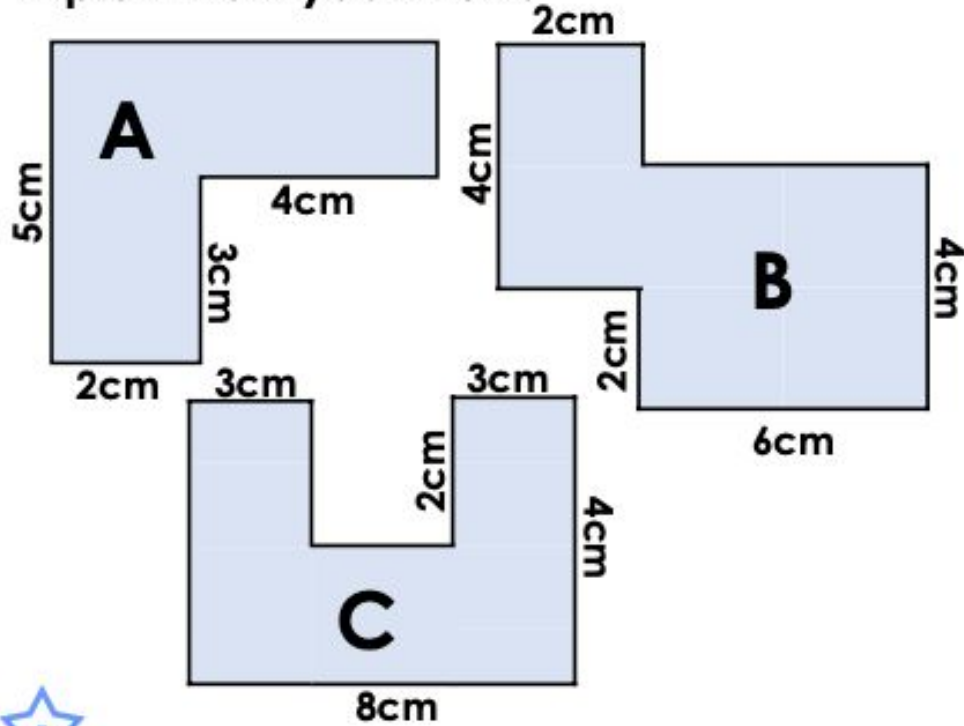


Task 3

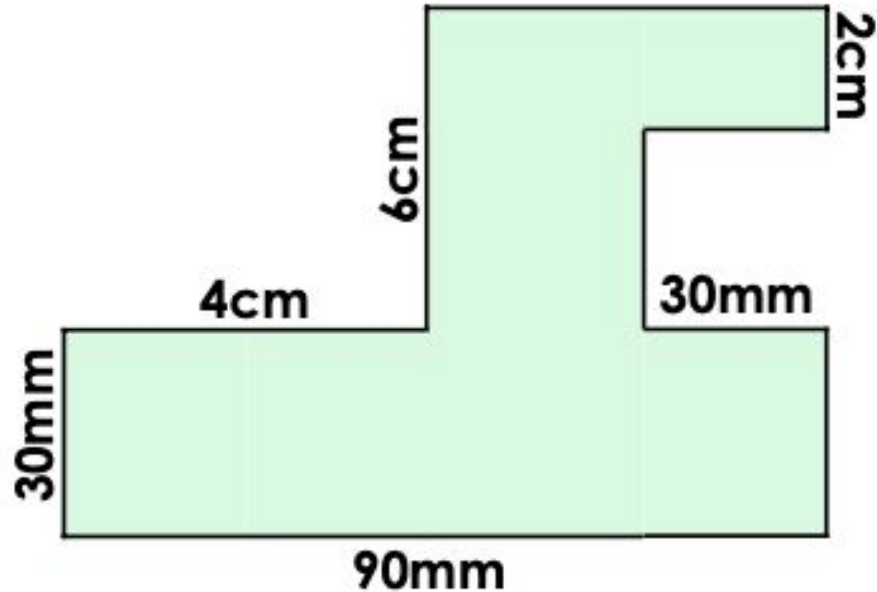
Reasoning

Explain your answers.

**4a. Which shape is the odd one out?
Explain how you know.**



9a. Imran thinks that this shape has a perimeter of 40cm.

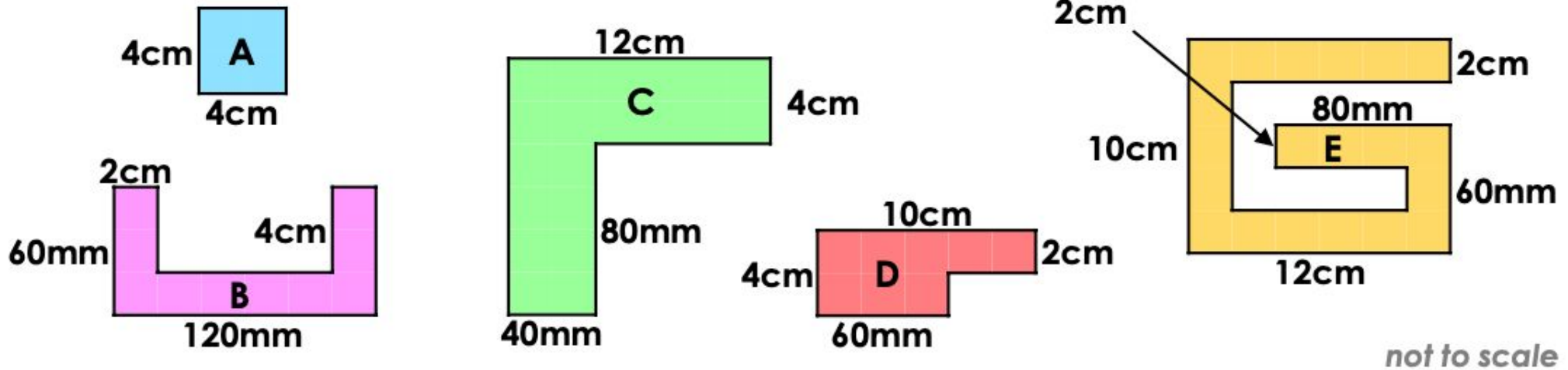


Do you agree? Convince me.

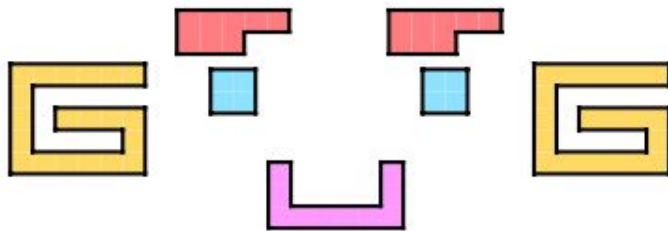
Task 4

Problem solving

2. Use the shapes below to create a picture. You can use each shape up to twice. You must use at least 5 shapes but no more than 8 shapes in your picture.



Here is an example:



Hint: Find the missing values to calculate the perimeter of each shape.

The total perimeter is 300cm.

Explore how you could design a picture with the smallest and largest perimeters.