

Areas and perimeters of different shapes

Task 1:

You have been given some cards cut into different shapes. Place these in order of size according to their **area**, with the smallest one first. Do this by comparing them to each other but don't measure them.

Now check your results by finding out the area of each shape. You can do this by

- using squared paper
- measuring and calculating

Put your answers in the Task 1 answer table.

Tip: Have you written the correct units for area e.g. cm or cm ²?

Task 1: Answer table

Shape	Area	How did you work out the area? e.g. squared paper, calculation (write it down, if used)
A		
B		
C		
D		
E		
F		

Did you get the order right?

Task 2:

Without measuring them, which shape do you think has the largest perimeter?

Check your result by finding the perimeter of each shape. Put your answers in the table below. Were you right?

Shape	Perimeter	How did you work out the perimeter? e.g. squared paper, calculation (write it down, if used)
A		
B		
C		
D		
E		
F		

Questions...

- 1) Was there a quick way to find the perimeter for any of the shapes?
- 2) Do you know the names of any of the shapes? Write them down.
- 3) Outside of your numeracy class, have you ever had to measure the area or perimeter of something? What was this?



