

LO: derive number bonds to 100

Continue the pattern:

$$10 + 90 = 100$$

$$20 + 80 = 100$$

$$30 +$$

I spend 40p. How much change do I get from £1?

$$25 + \underline{\quad} = 100$$

$$65 + \underline{\quad} = 100$$

$$95 + \underline{\quad} = 100$$

$$32 + \underline{\quad} = 100$$

$$43 + \underline{\quad} = 100$$

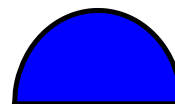
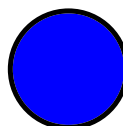
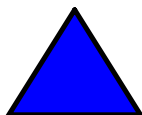
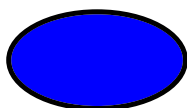
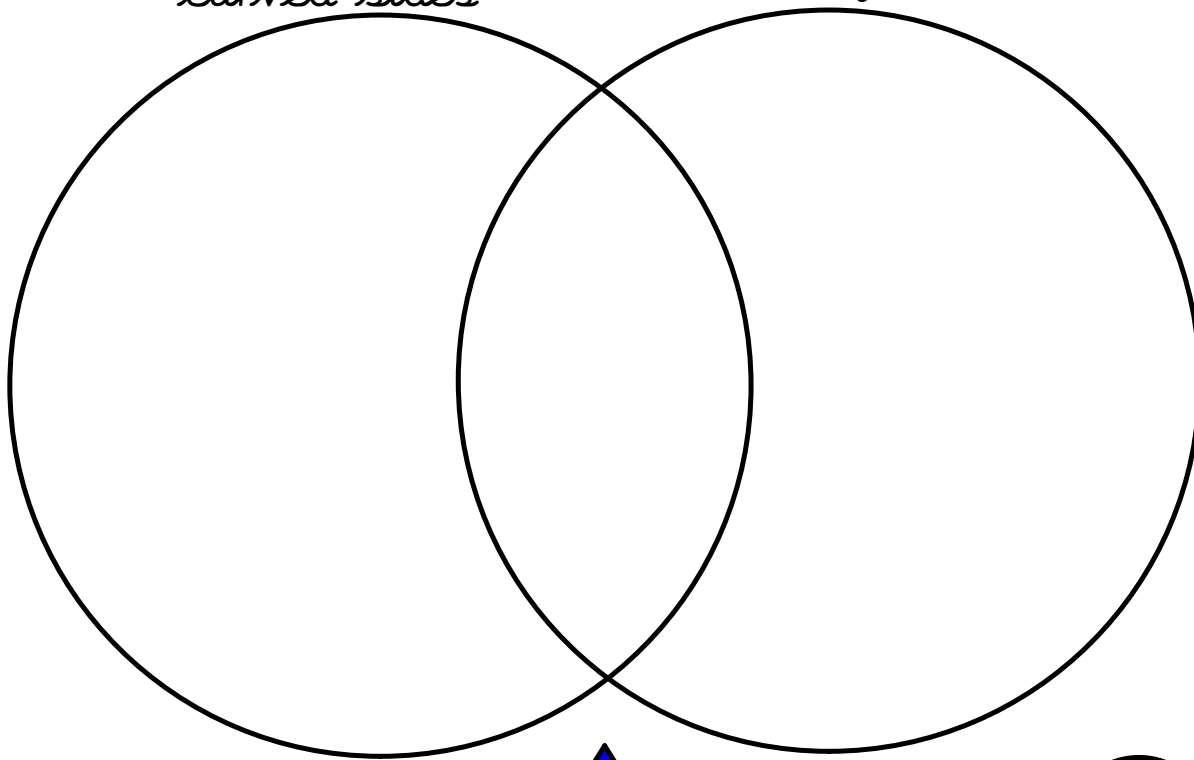
$$76 + \underline{\quad} = 100$$

I spend 48p. How much change do I get from £1?

Sort the shapes

curved sides

straight sides



LO: Count vertices on 2D shapes

Show me a vertex.

Can you identify the vertices in this shape?

Would this be a vertex? Explain why.

If my shape has ___ vertices, what could my shape be?

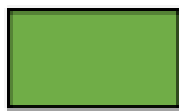
What couldn't it be?

Match the shapes to the number of vertices.

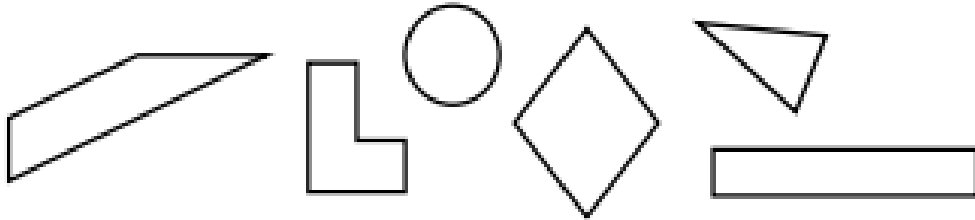
Six

Four






Three



Colour the shapes with 4 vertices.



Complete the table.

Name	Shape	Number of vertices
Pentagon		
Rectangle		
Square		
Triangle		
Hexagon		

Amir says:

My shape has half the number of vertices as an octagon.



What shape could he have?

Put these shapes in order based upon the number of vertices they have.



Jack has created a pattern using shapes.



How many vertices does each step in the pattern have?

What do you notice?

Can you predict how many vertices the next step in the pattern will have?

Is there more than one way to continue the pattern?

Can you create your own pattern and explore how the vertices change?

Reasoning and Problem Solving

Which shape has more vertices?

	Number of vertices
2 squares	
4 triangles	
2 pentagons	

