

Autumn Week 12 – Shape (Block 3)

Lesson 1 – Sorting 2D shapes (2)

29.11.21

# Fluency/Recall

## Count with Supermovers

<https://www.bbc.co.uk/teach/supermovers/ks1-maths-counting-with-john-farnworth/zbct8xs>

## Practise fact families

<https://www.topmarks.co.uk/number-facts/number-fact-families>

Key vocabulary

3d

Vertices

2d

straight

Shape

Curved

sides

equal

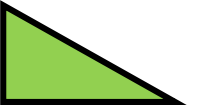
square



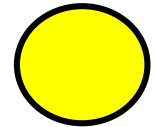
rectangle



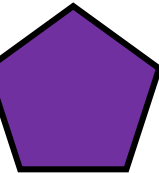
triangle



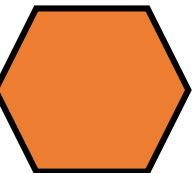
Circle



Pentagon

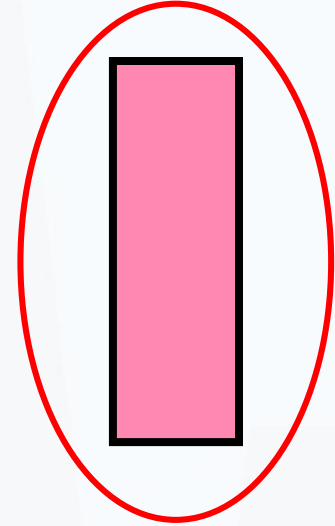
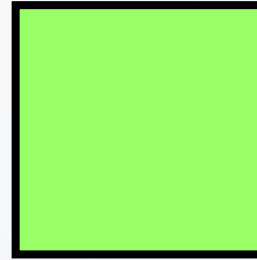
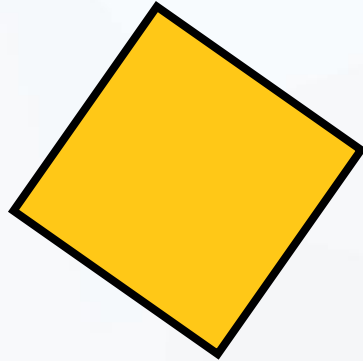
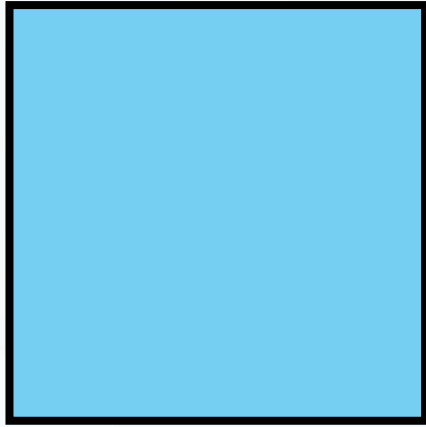


Hexagon



Anchor task

Which is the odd one out?



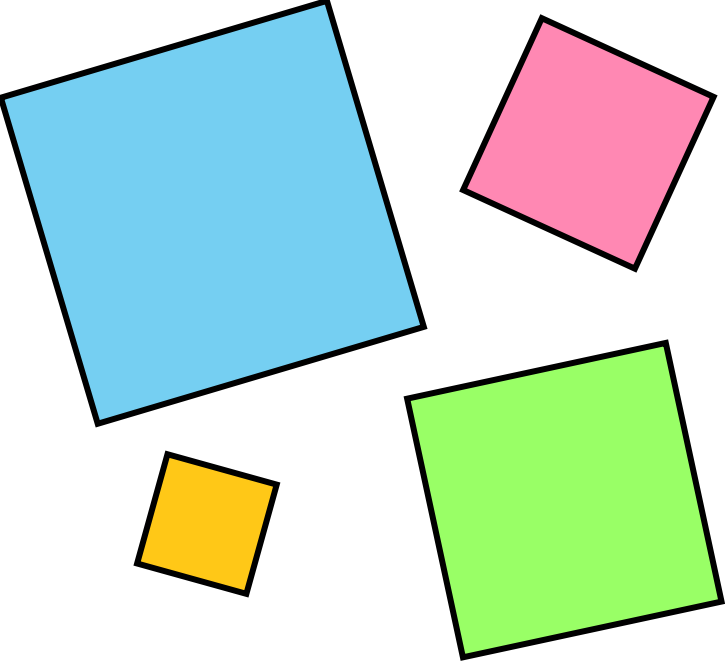
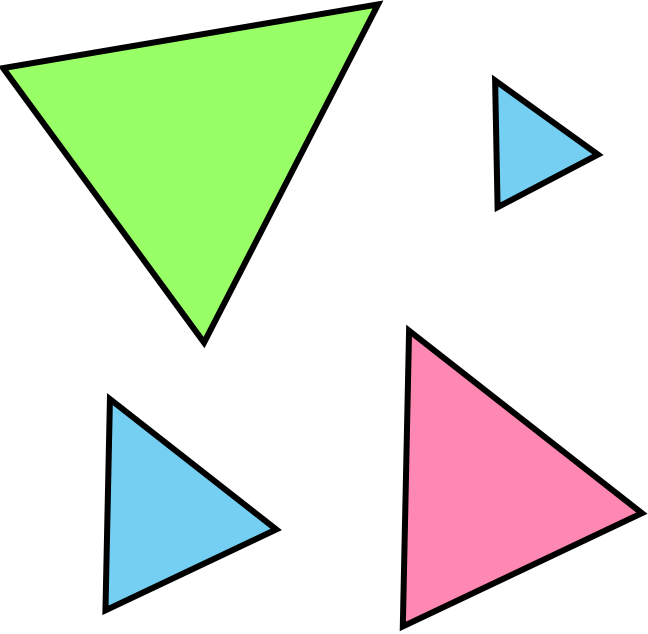
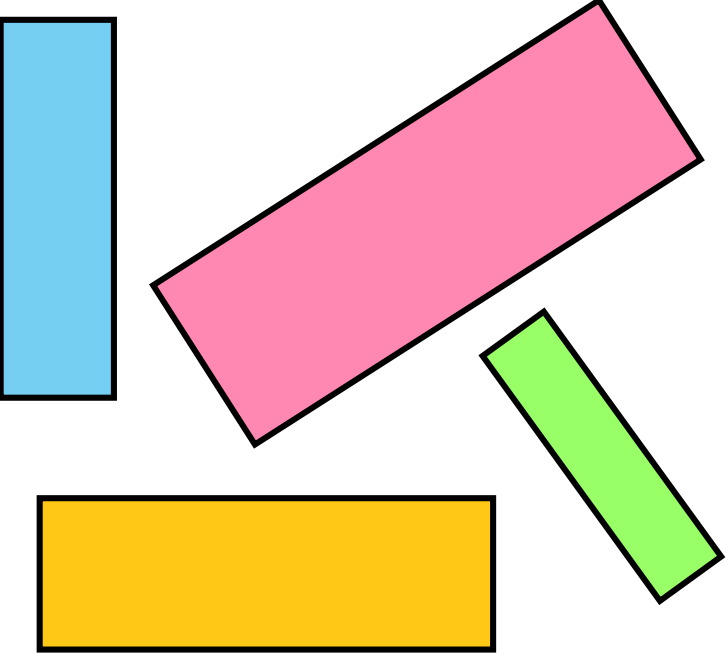
Explain how you know.

**This shape is a rectangle.  
The other shapes are squares.**

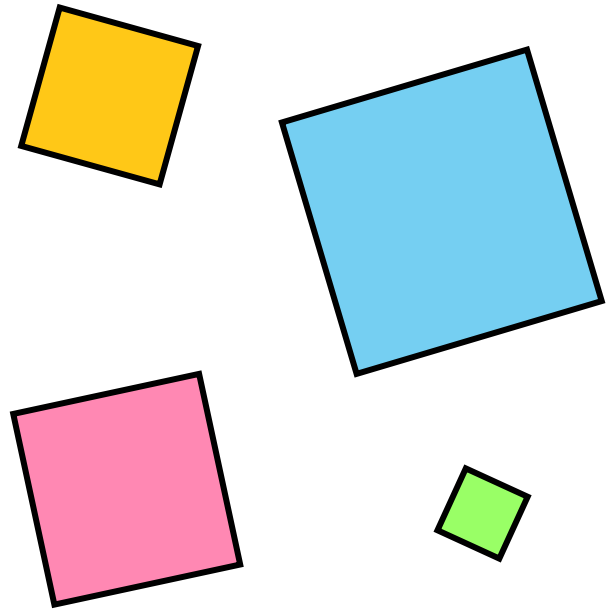
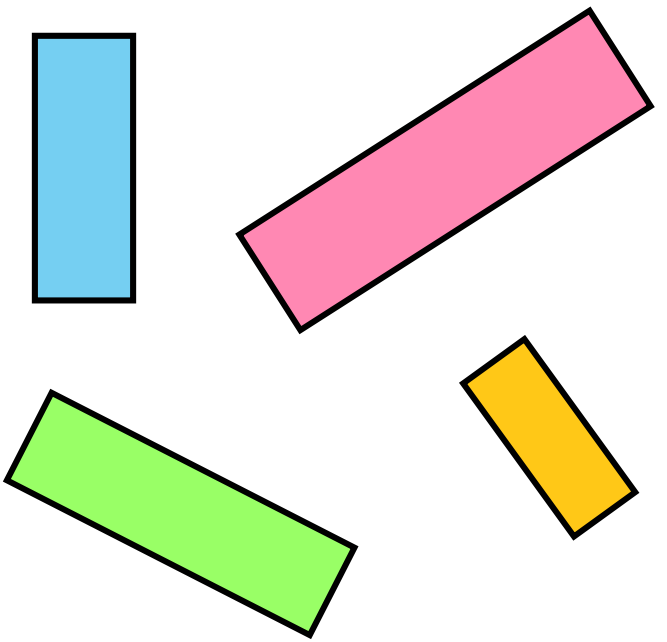
What is the difference  
between a square and a  
rectangle?

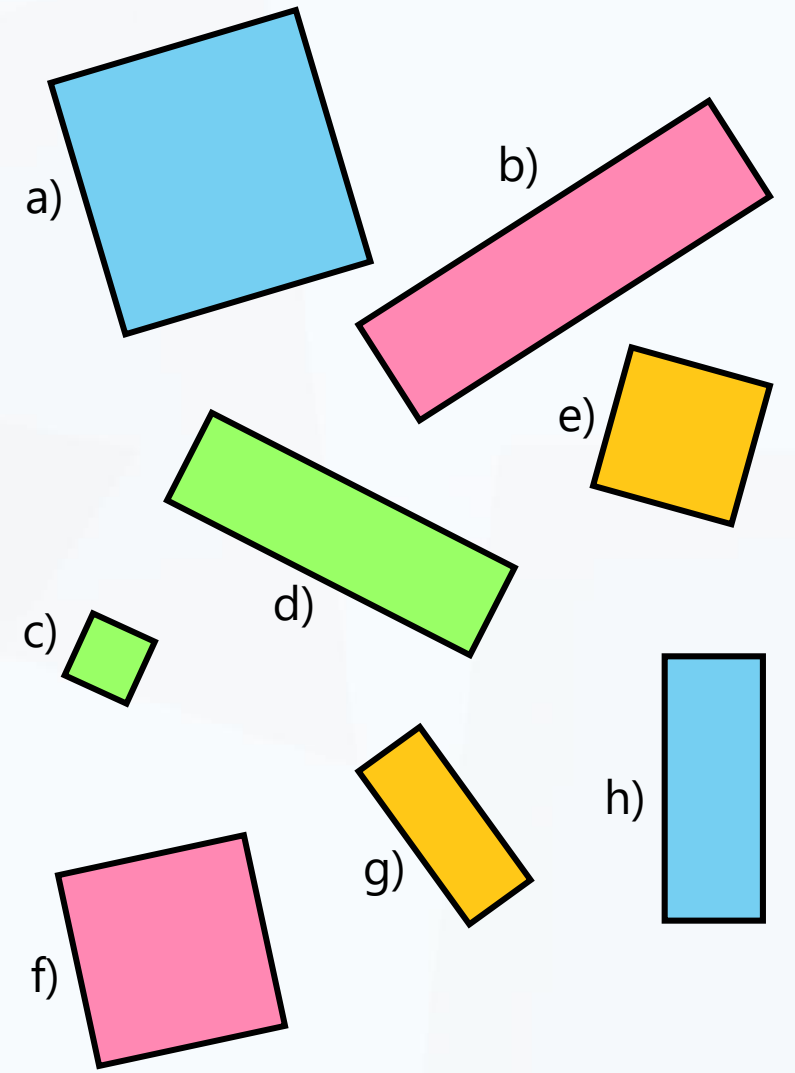


How are the shapes grouped? Label the headings.

Squares	Triangles	Rectangles
		

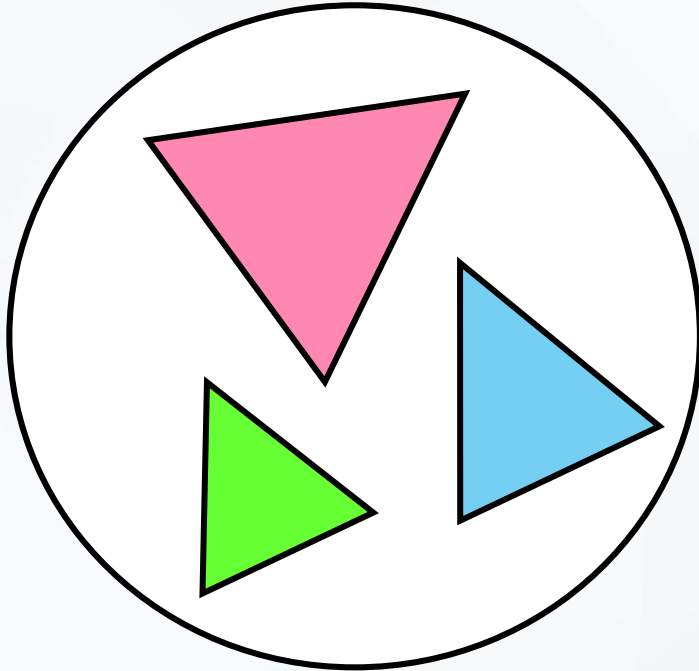
Place the shapes under the correct heading.

Squares	Rectangles
	

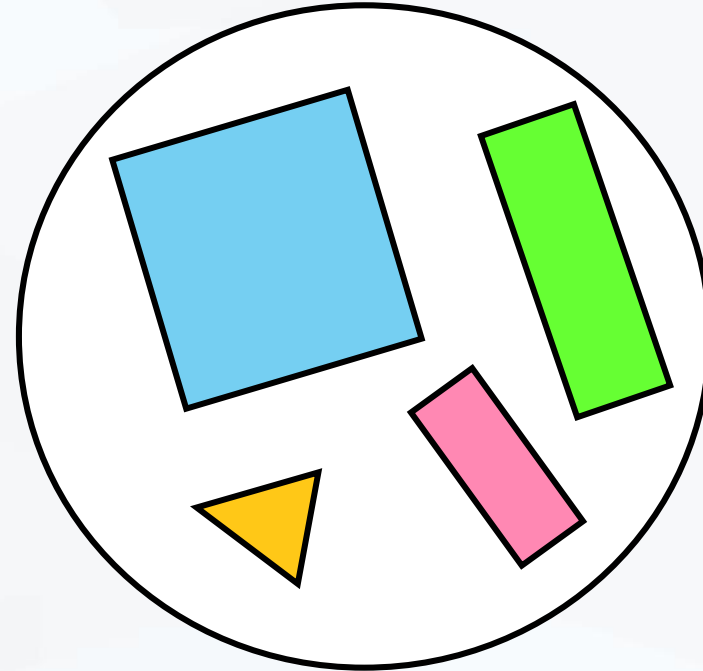


Sophie has sorted some shapes into 2 groups.

Triangles



Not triangles



Have the shapes been sorted correctly? Explain how you know.

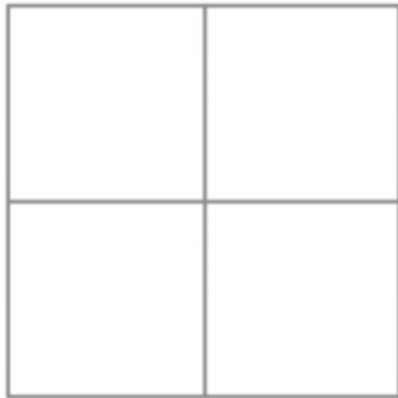
**No. The orange shape is a triangle so should be placed into the triangle group.**

In your books:

Now, cut out your shapes. Sort them into the correct groups.

Sort 2D shapes

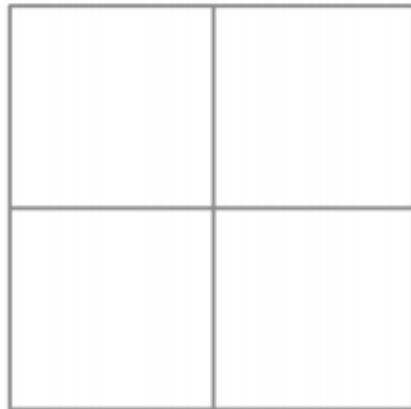
circle



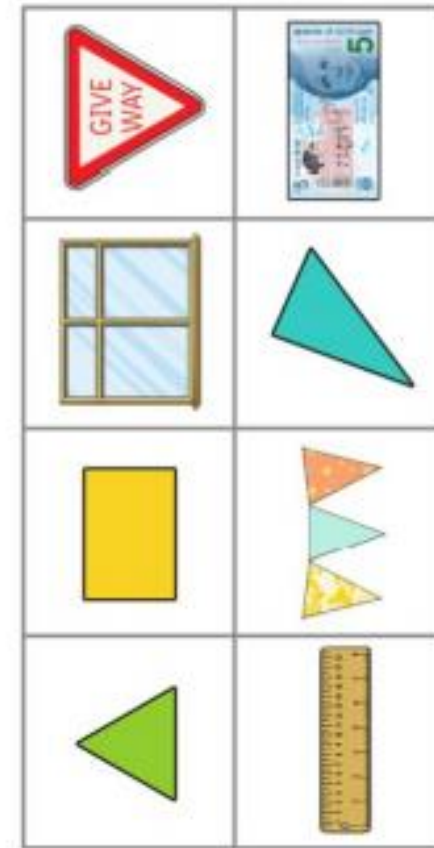
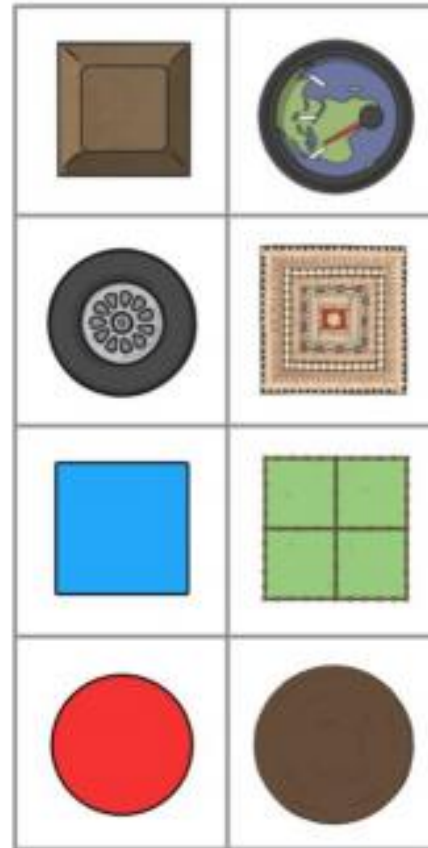
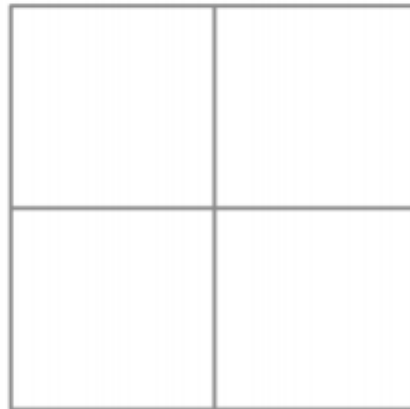
square



triangle



rectangle





Something to think about...



Tommy says, 'All shapes with 4 sides are squares'.

Is he correct? Explain how you know.

Autumn Week 11 – Shape (Block 3)

Lesson 6 – 2D shape patterns

30.11.21

# Fluency/Recall

10 x tables Supermovers

<https://www.bbc.co.uk/teach/supermovers/ks1-maths-the-10-times-table-with-webster-the-spider/zm32cqt>

Bonds to 5 with Jack Hartmann

<https://www.youtube.com/watch?v=yloa6o0fMKk&t=29s>

Key vocabulary

Show me a shape  
game 

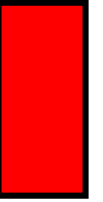
3d

Vertices

square



rectangle



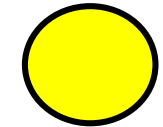
triangle



2d

straight

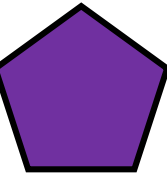
Circle



Shape

Curved

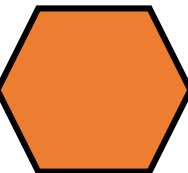
Pentagon



sides

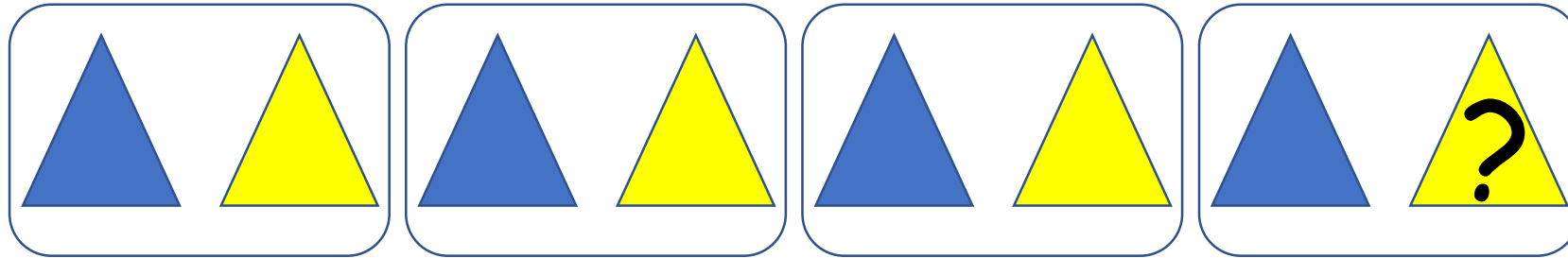
equal

Hexagon



What objects are repeating?

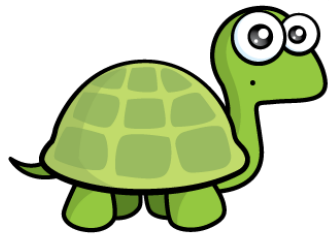
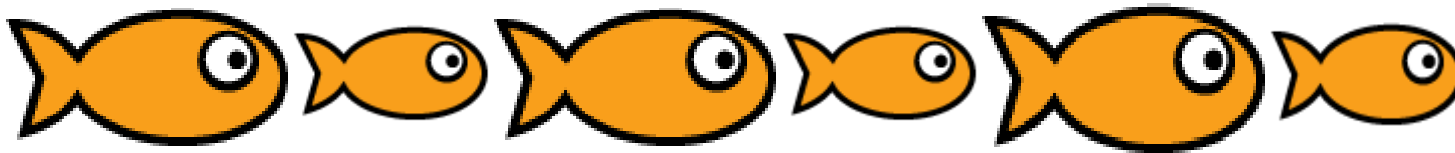
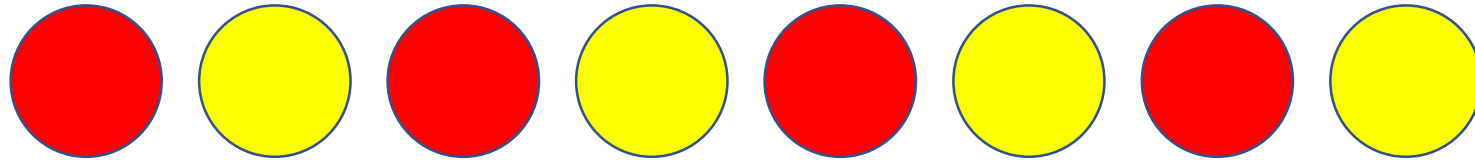
What comes next?



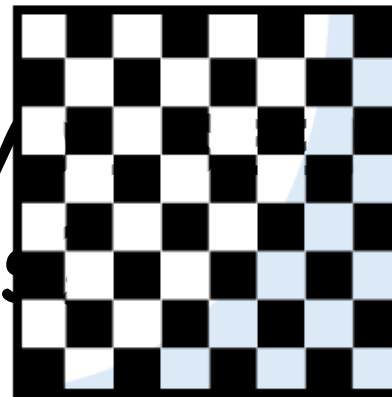
I know what comes next if I say the pattern.

Today we are learning about patterns.

What is happening? Can you describe the pattern?

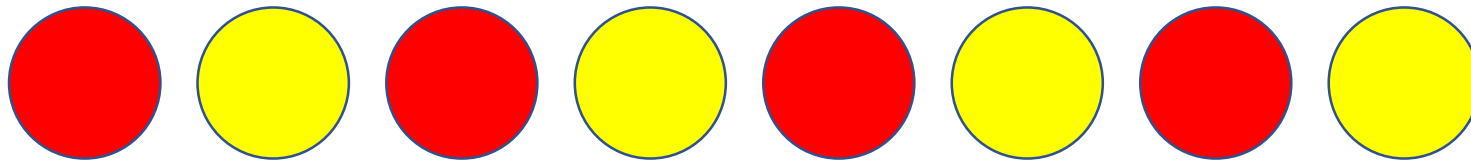


Is this a  
Where have you  
patterns

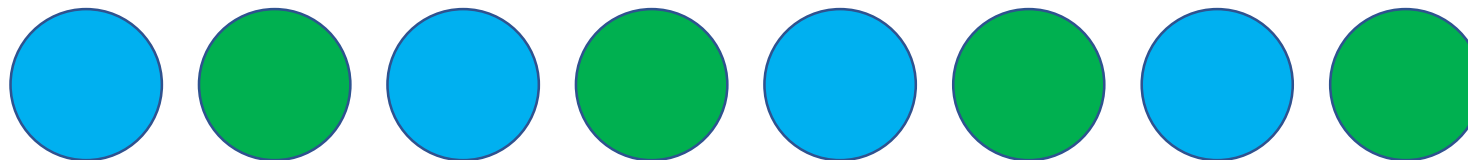


Using 2 different coloured counters, make your own repeating pattern on your table.

It might look like this:




Or this:

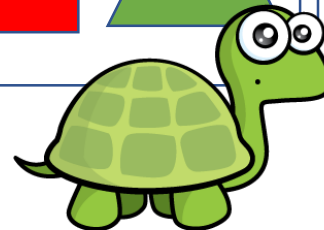
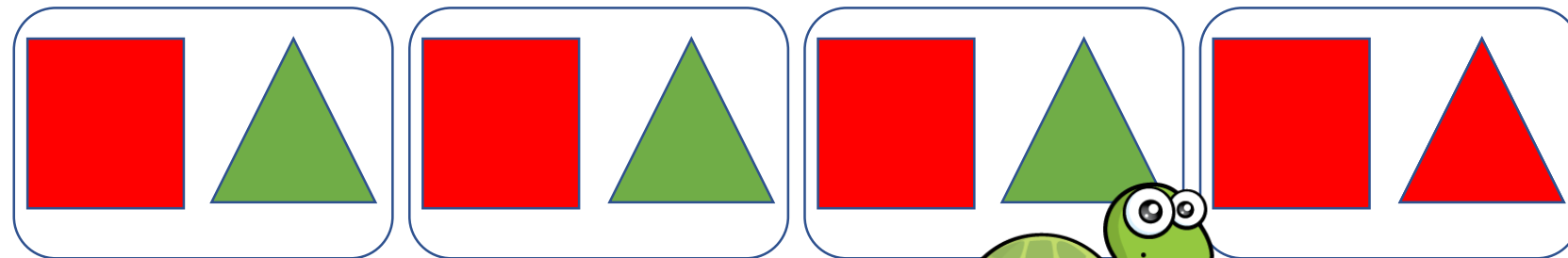
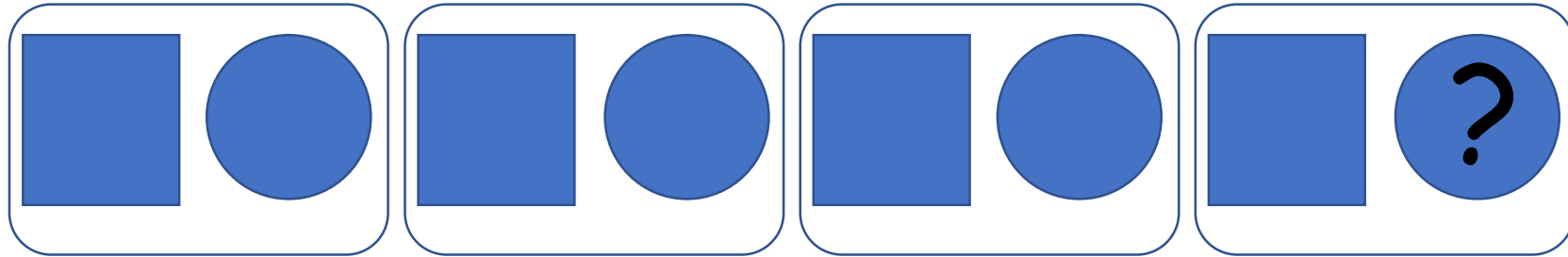


Is there a different way to make a repeating pattern with just 2 colours?




Have a think 

What objects are repeating?  
What comes next?





Have a think 

What objects are repeating?  
What comes next?

