



Cotsford
Primary School

Cotsford Primary
School
Home learning

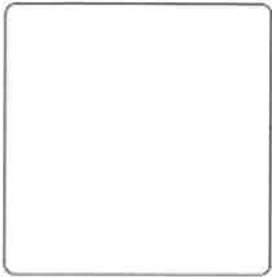
Year 1
Spring 1

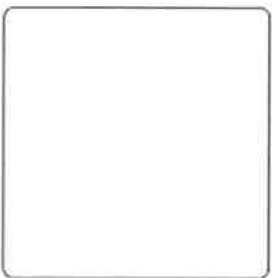
1. Organise the stages of human life into the correct order on a timeline.

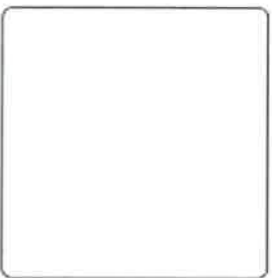
adult baby elderly toddler teenager child

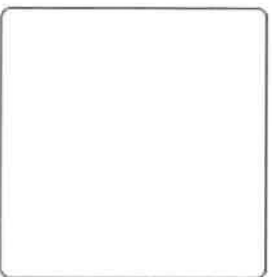
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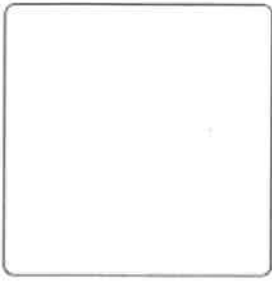
2. Use magazines, books and family photographs to find out how humans change as they grow. Look for people at different stages of life, including baby, toddler, child, teenager, adult and elderly. Draw a picture and write a sentence about each stage of human life.

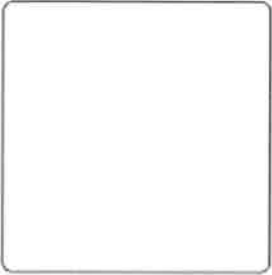












4. Speak to older members of your family to find out how their childhoods were similar to or different from yours. Ask them about a range of topics, such as toys, food, home and school. Draw pictures or write some sentences to record what they say.

6. Make an information poster about your family. Share your poster with someone in your family for feedback.

7. Think of a special event from your family's history. It could be a birthday or another special celebration. Draw a picture to show what happened and write a sentence about it.

8. Here are some pictures of toys that were popular in the past. Name each toy and write a sentence to say how these toys are different from the toys that you play with.



Letter Formation

Can you trace the letters?

a a a a a a a a a a

b b b b b b b b b b

c c c c c c c c c c

d d d d d d d d d d

e e e e e e e e e e

f f f f f f f f f f

g g g g g g g g g g

h h h h h h h h h h

i i i i i i i i i i

j j j j j j j j j j

k k k k k k k k k k

l l l l l l l l l l

m m m m m m m m m m

n n n n n n n n n n

o o o o o o o o o o

p p p p p p p p p p

q q q q q q q q q q

r r r r r r r r r r

s s s s s s s s s s

t t t t t t t t t t

u u u u u u u u u u

v v v v v v v v v v

w w w w w w w w w w

x x x x x x x x x x

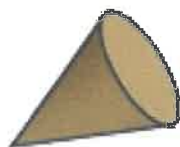
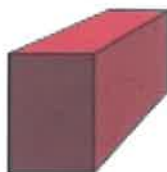
y y y y y y y y y y

z z z z z z z z z z

Recognise and Name 3D Shapes



Match the shapes to their names.



cone

cuboid

pyramid

sphere

cylinder

cube

Place a 3D shape behind your partner's back, so they can't see the shape. Ask them to feel the shape and guess what shape it is without looking.

Recognise and Name 3D Shapes



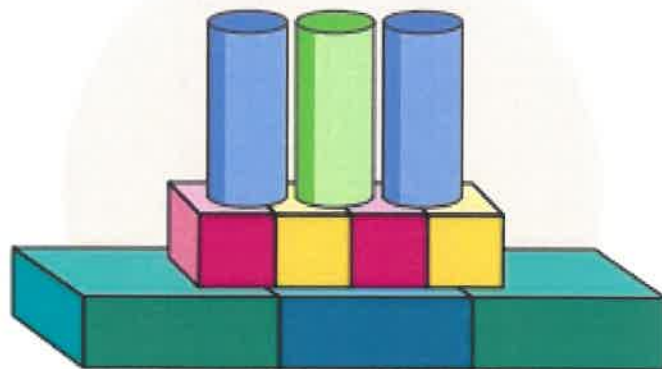
Be an architect and design your own tower with 3 layers. Describe your tower to your partner for them to build.

For example, you could say:

On the bottom layer, there are 3 cuboids.

On the next layer up, there are 4 cubes.

On the third layer, there are 3 cylinders.



Then swap roles so that you are the builder and your partner is the architect. How many different towers can you build?

Sort 3D Shapes



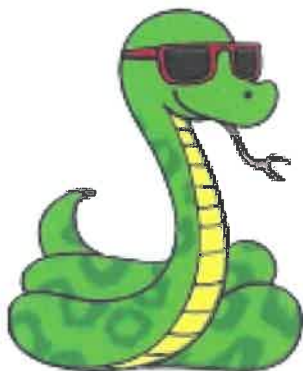
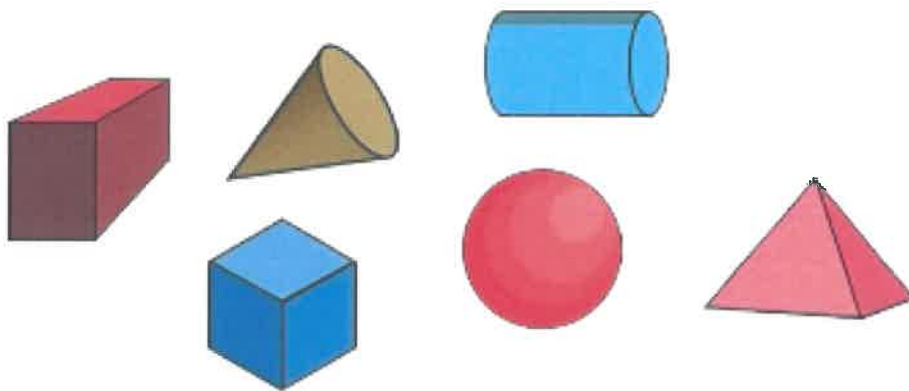
Sid the Snake only likes shapes which roll.

Sophie the Spider only likes shapes which stack.

Which of these shapes would Sid like?

Which would Sophie like?

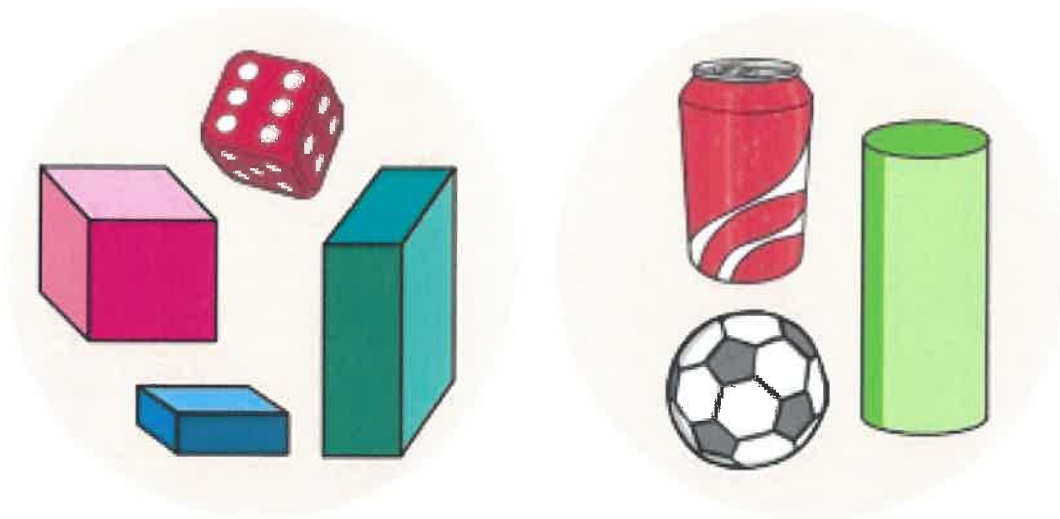
Are there any shapes they will both like?



Sort 3D Shapes



Here are some shapes which have been sorted:



How have they been sorted?

Why do you think that?

Explain your ideas.

Shapes Which Roll

Shapes Which Stack

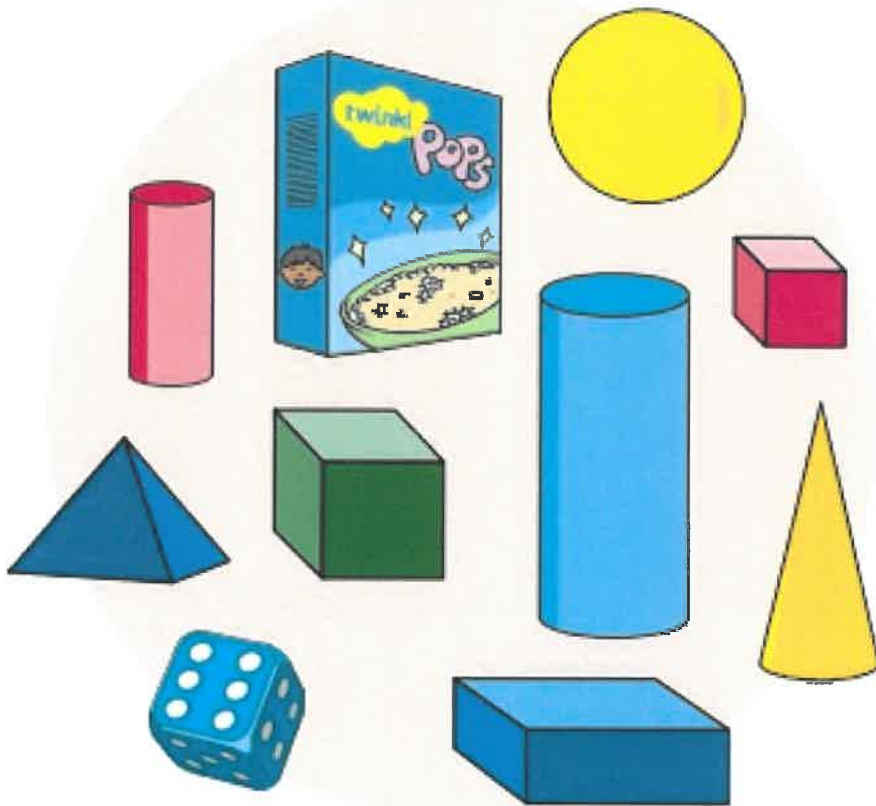
Cuboids and Cubes

Cylinders

Big Shapes

Small Shapes

Sort 3D Shapes



Use sorting circles and sort the shapes into 2 different groups.

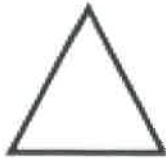
Write labels which would explain how the shapes have been sorted.

Find objects around the room which would fit into each sorting hoop.

Recognise and Name 2D Shapes



Match the shapes to their names:



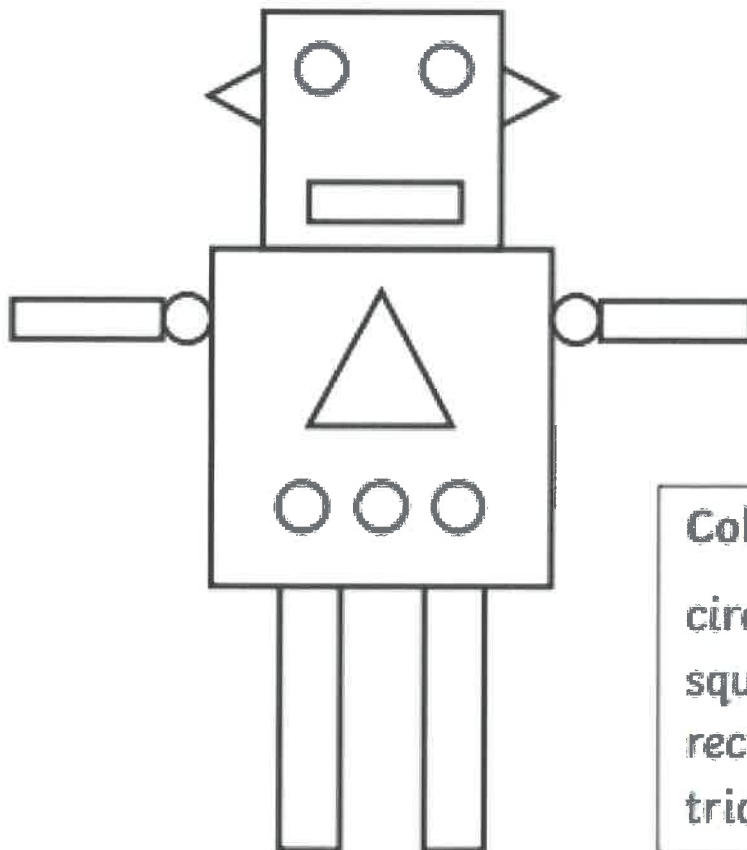
circle

triangle

square

rectangle

Here is a robot made up of 2D shapes. Colour each shape the correct colour.



Colour:

circles - green

squares - yellow

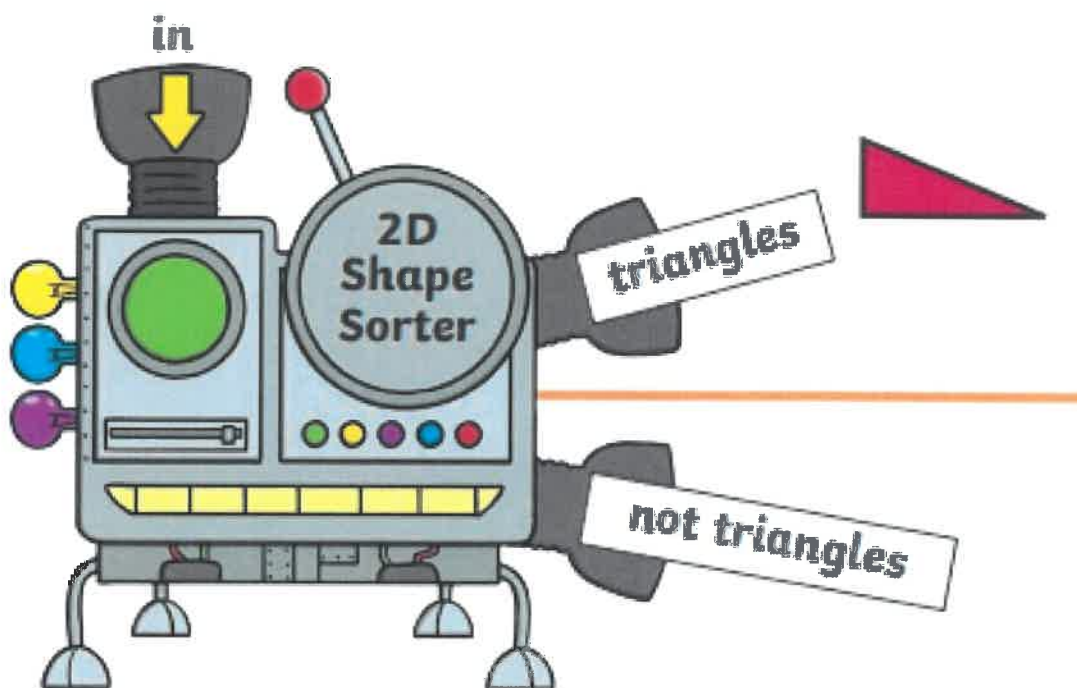
rectangles - red

triangles - blue

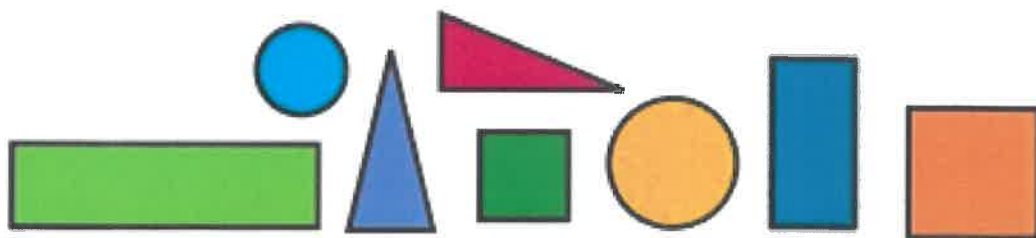
Sort 2D Shapes



Place the 2D shapes in the correct place after they have been through the sorting machine. One has been done for you.



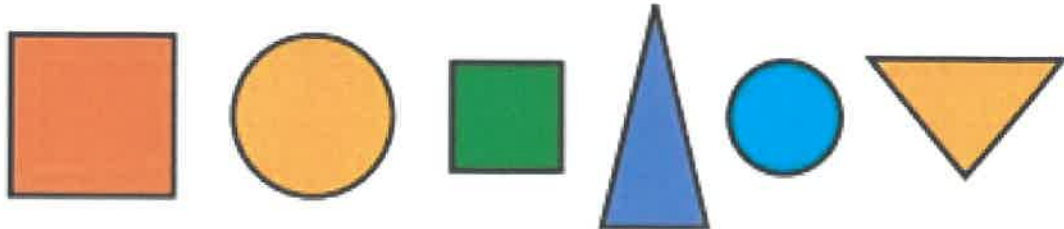
Shapes to sort:



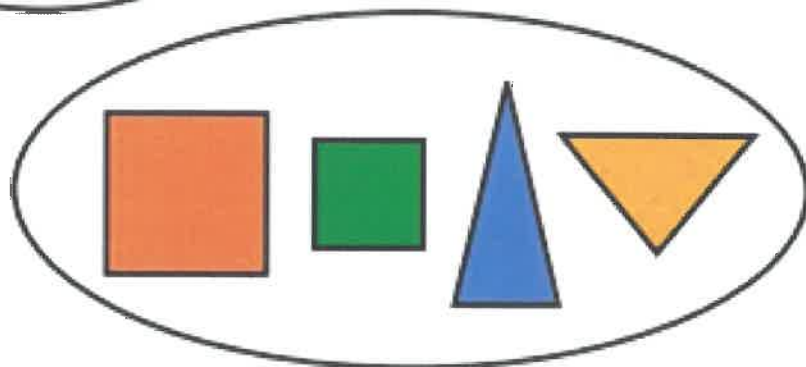
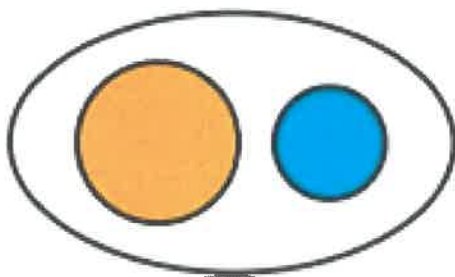
Sort 2D Shapes



Here are some 2D shapes.



Carlos sorted these shapes into two groups. How has Carlos sorted the shapes?



Use some different shapes and sort them into groups. Ask your partner to tell you how he or she thinks you sorted them.

Patterns with 3D and 2D Shapes

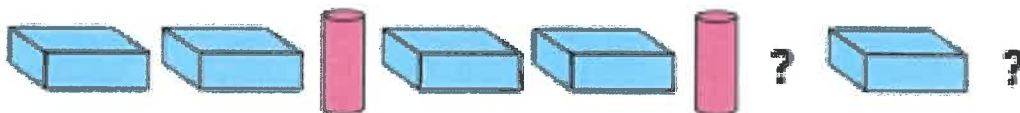


Here is a repeating pattern with 2D shapes.

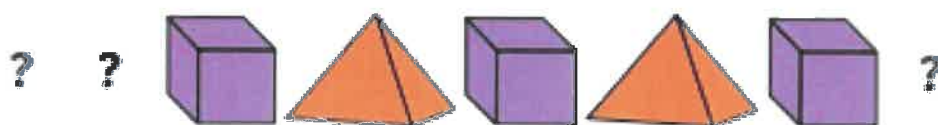


What will be the next 2 shapes in the repeating pattern?

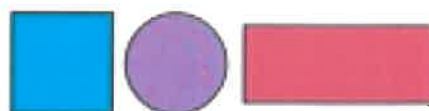
Here is a repeating pattern with 3D shapes. What are the names of the shapes that are missing in the pattern?



What are the names of the shapes that are missing from this pattern?



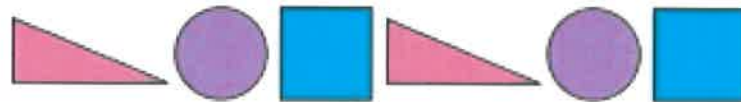
Make your own repeating pattern using these shapes:



Patterns with 3D and 2D Shapes

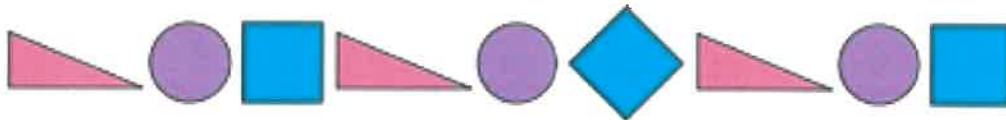


Here is a repeating pattern Mo has made using 2D shapes.

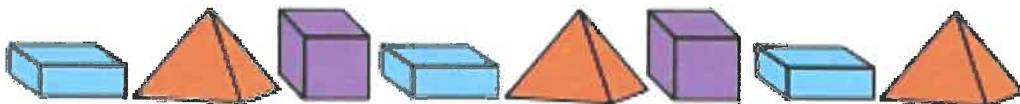


Lucy says that  will be next in the pattern. Is she right?

Lucy makes the same pattern. Mo says that she has made a mistake. Is he right?



Mo makes a pattern using 3D shapes.



What would the next 4 shapes in the pattern be?

**Use 3D shapes to make your own patterns.
Describe your pattern to a partner.**

Number Formation Activity

Can you trace the numbers?

0 0 0 0 0 0 0 0 0 0

1 1 1 1 1 1 1 1 1 1

2 2 2 2 2 2 2 2 2 2

3 3 3 3 3 3 3 3 3 3

4 4 4 4 4 4 4 4 4 4

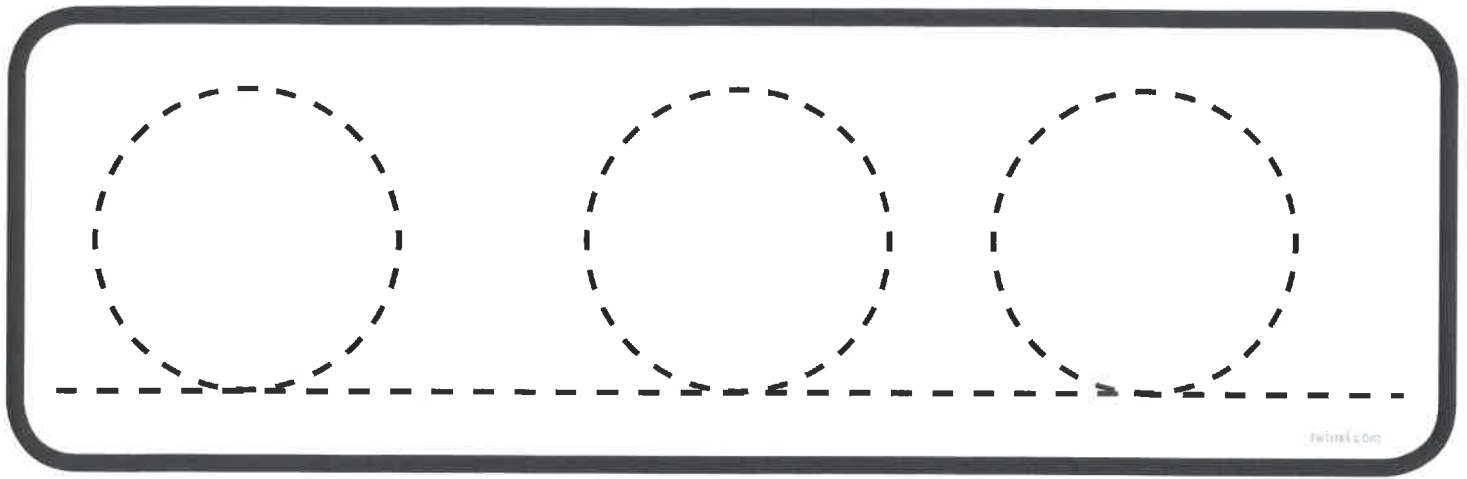
5 5 5 5 5 5 5 5 5 5

6 6 6 6 6 6 6 6 6 6

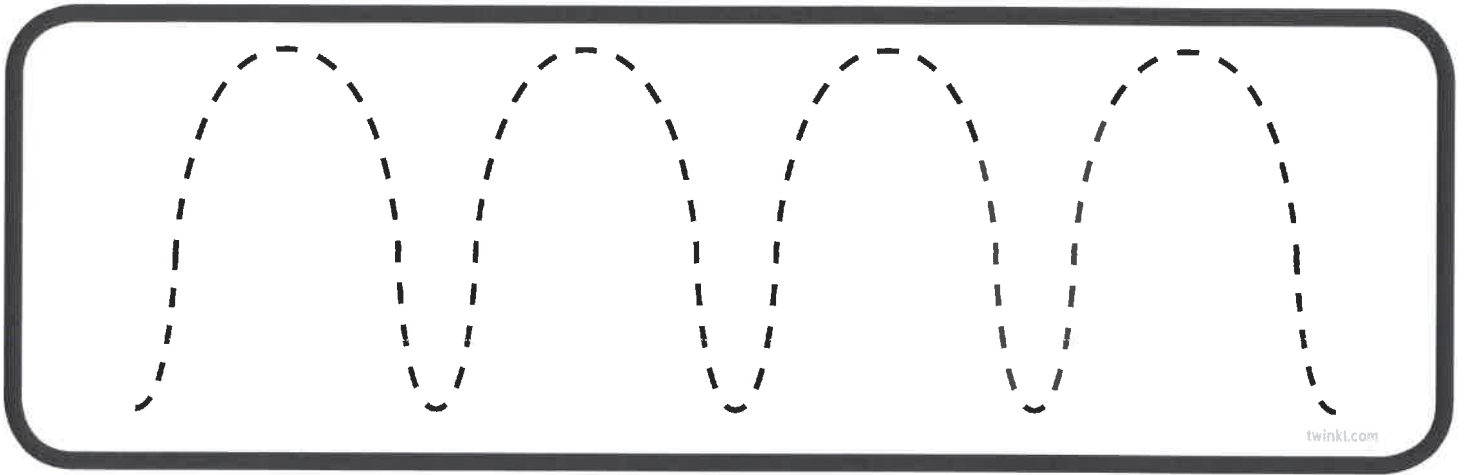
7 7 7 7 7 7 7 7 7 7

8 8 8 8 8 8 8 8 8 8

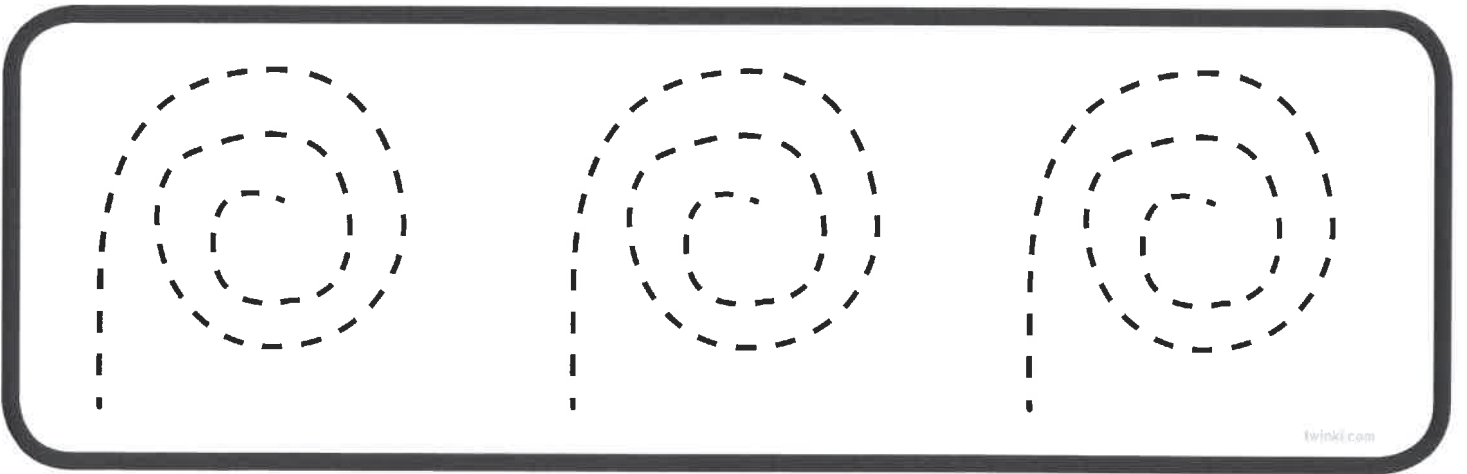
9 9 9 9 9 9 9 9 9 9



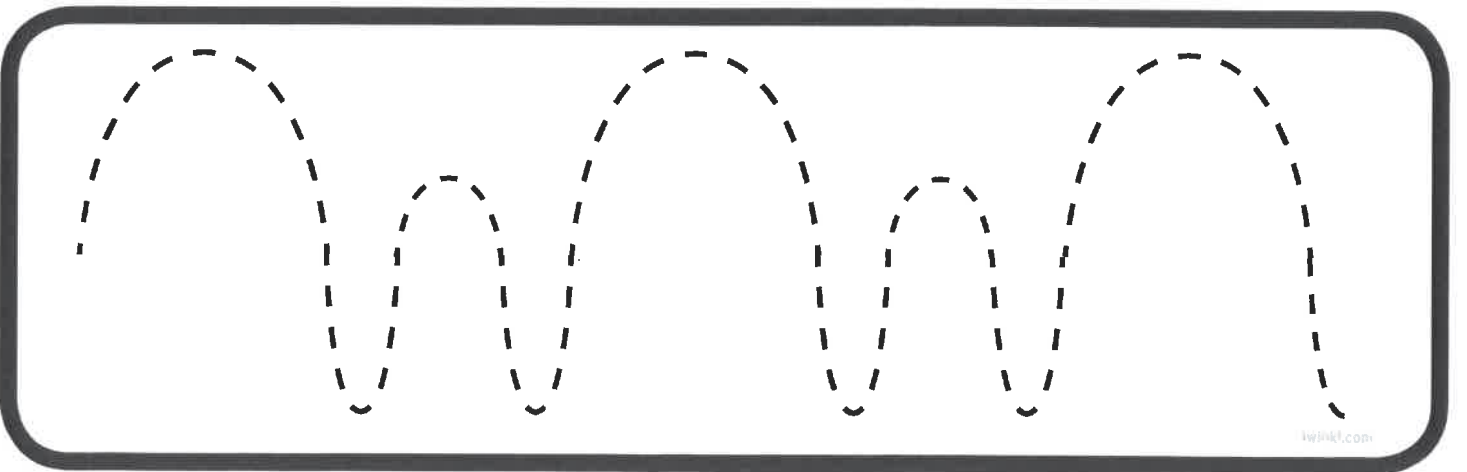
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