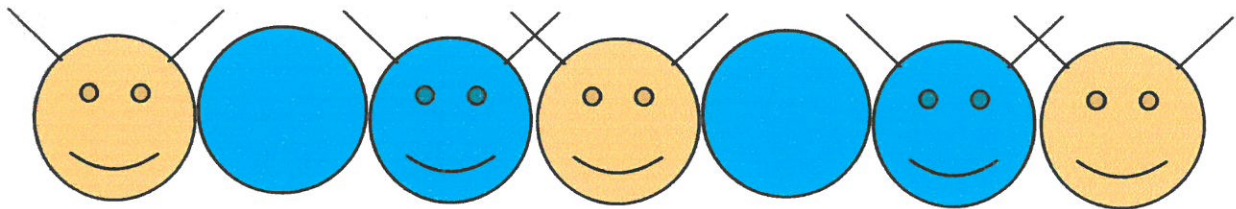


Sequences and patterns

Simple patterns

Set out worm like this:

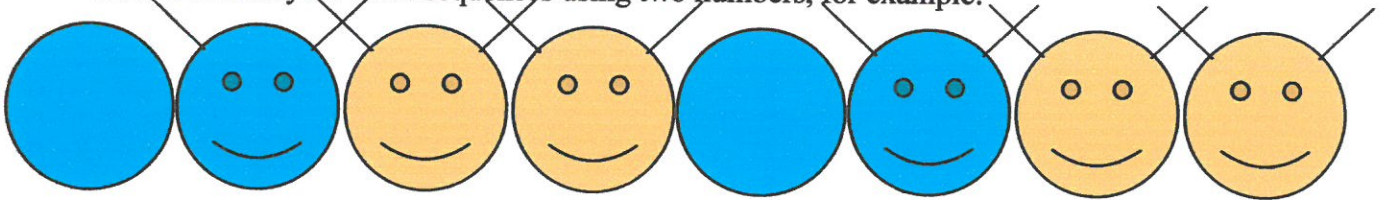


Continue the sequence or pattern.

Write down the sequence without writing lots of numbers or words.

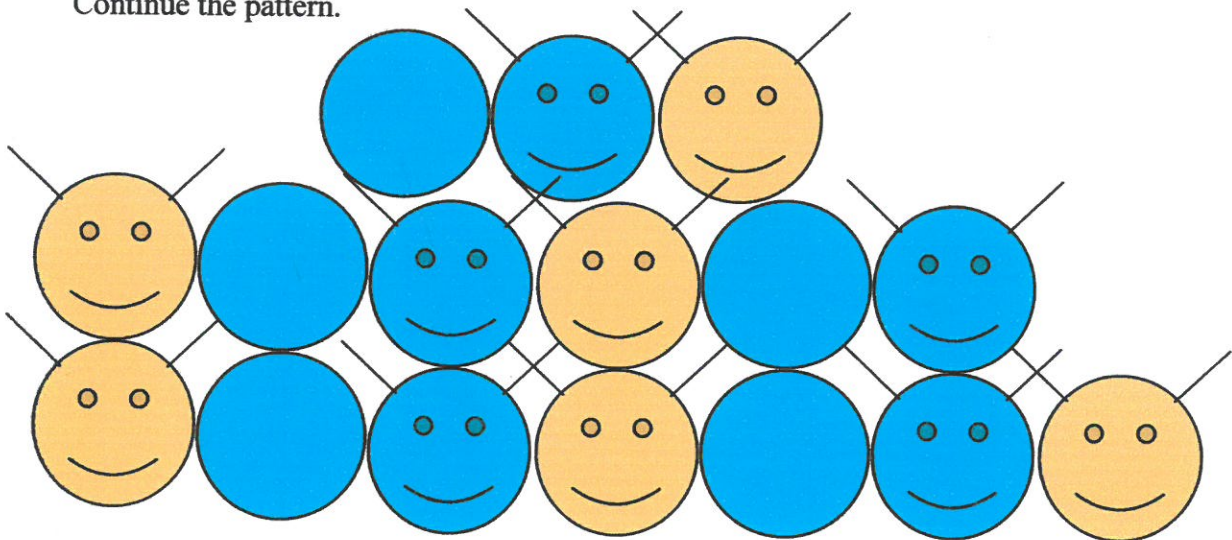
One way to write the sequence could be 1,2,1,2,1,

Now work out your own sequences using two numbers, for example:



Rectangular patterns

Build part of a simple rectangular pattern with 1 and 2 worm rods, for example
Continue the pattern.



Don't forget to build outwards in all directions, not just to the left and downwards.
Record the patterns by drawing round rods and colouring them, or write the numbers.

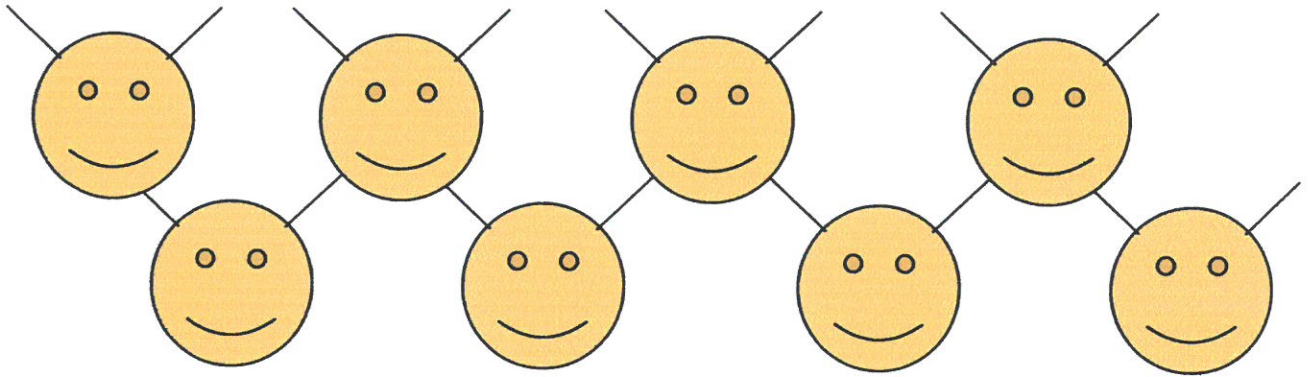
Counting from 1 to 10

Single worms

Use an empty Counting 1 to 10 tray and single worm rods. Put worm rods into the spaces in the tray.

Count them aloud as you put them in.

Look at the numbers and words on the tray.



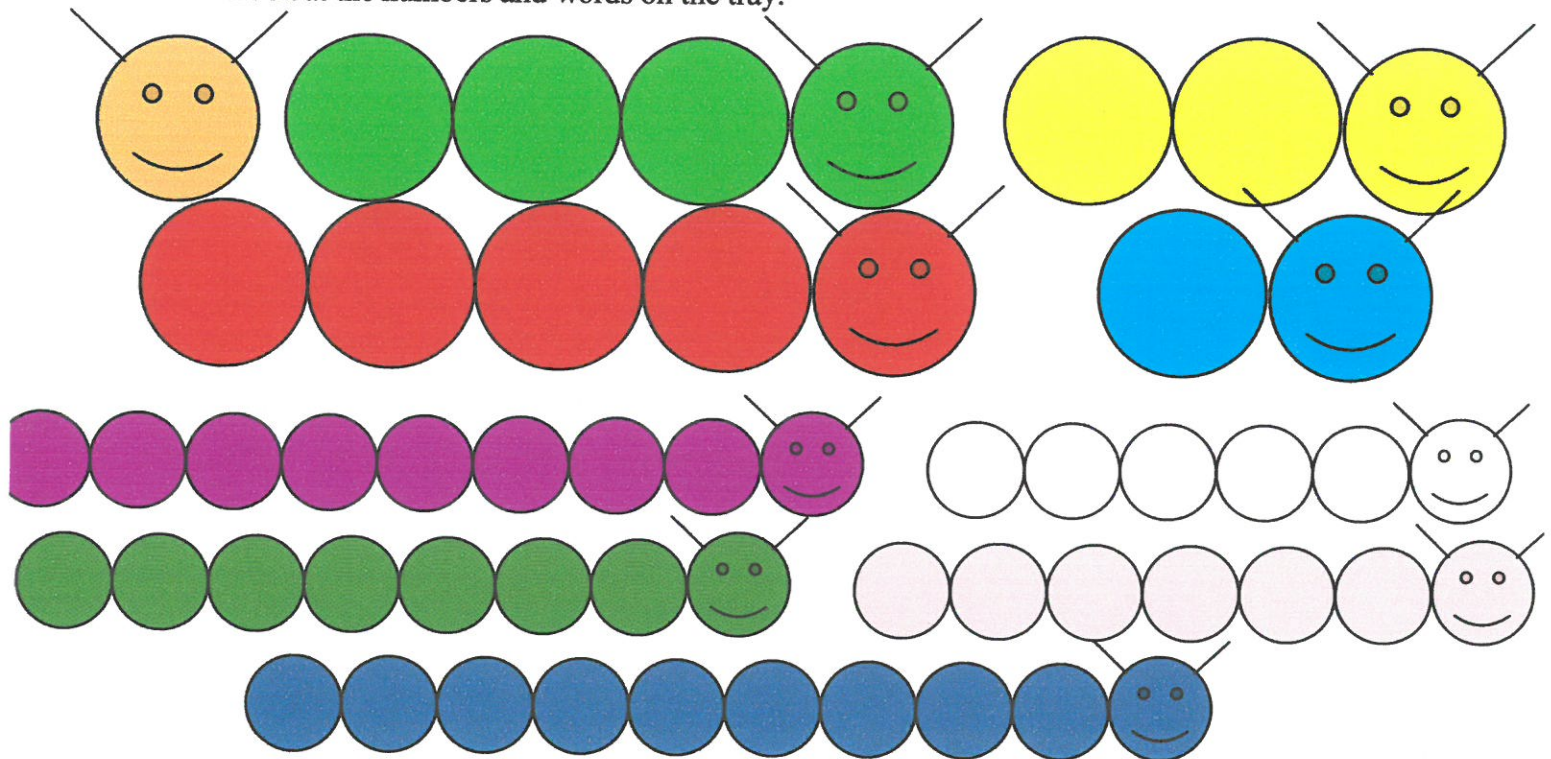
Different worm rods

Use an empty tray and worm rods up to 10.

Put the correct worm rod into each space.

Count the worms as you put them in.

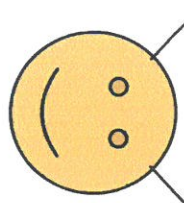
Look at the numbers and words on the tray.



Name _____

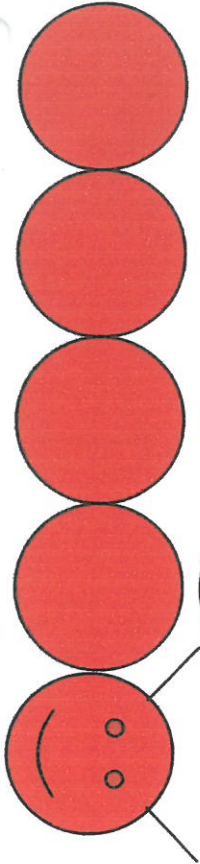
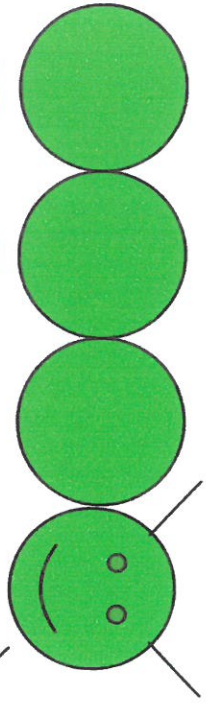
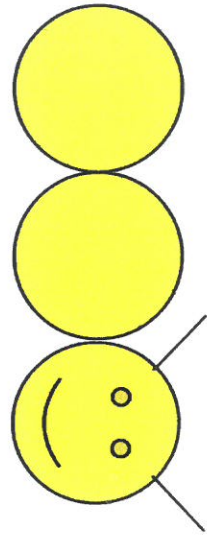
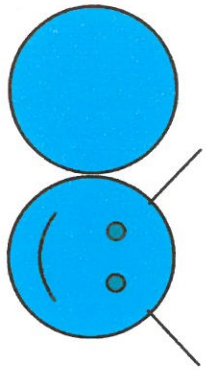
Counting from 1 to 5

Count the worms



Draw the same number of worms

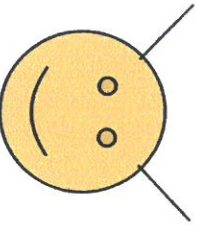
Write the number



Name _____

Counting from 1 to 5

Draw the worms according to the space



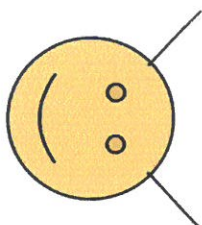
Write the numbers

1

Name _____

Counting from 1 to 5

Draw the worms and make a staircase by putting them in order



Write the numbers

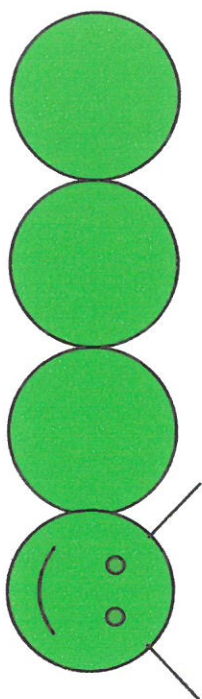
Name _____

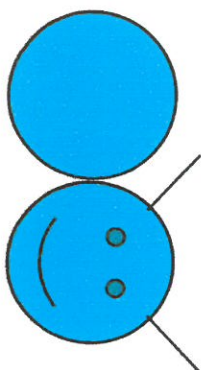
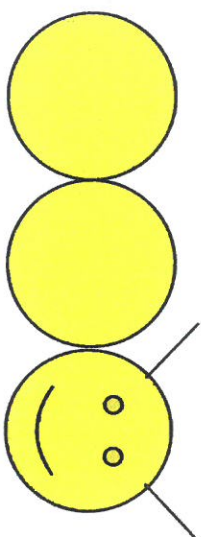
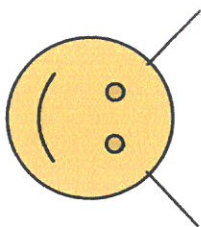
Ordering numbers from 1 to 5

Look the worms

Draw a rod with 1 more worm

Write the new number





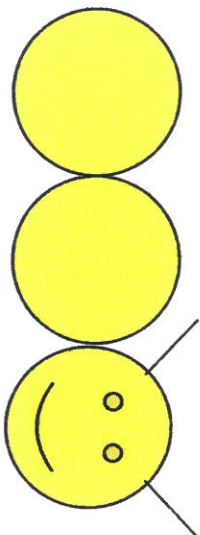
Name _____

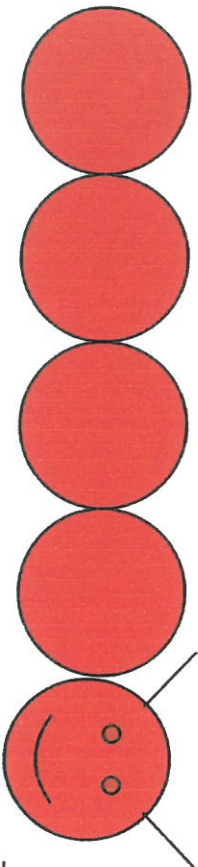
Ordering numbers from 1 to 5

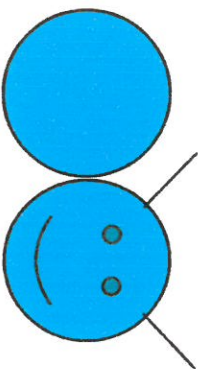
Look the worms

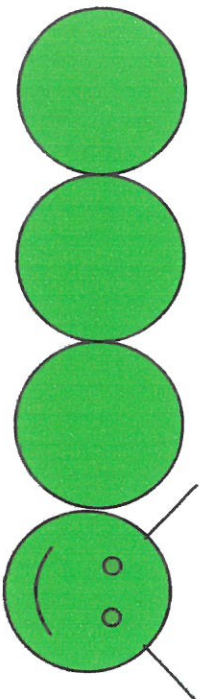
Draw a rod with 1 less worm

Write the new number









Name _____

Ordering numbers from 1 to 5

Numbers

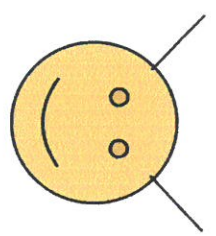
1

2

3

4

5



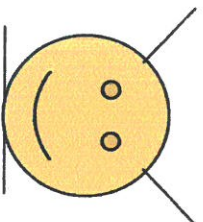
Draw the number rods to carry on with the steps

Name _____

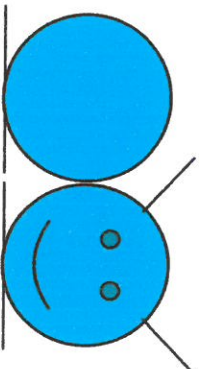
Number bonds up to 3

Number 3

3



+



Find and Draw different rods to make 3

-

+

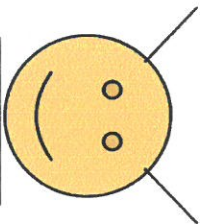
+

Name _____

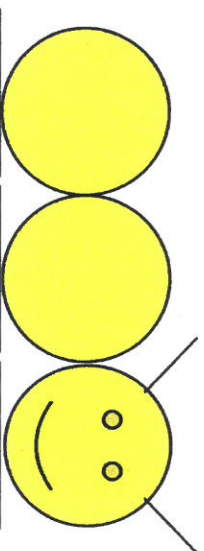
Number bonds up to 4

Number 4

4



+



Find and Draw different rods to make 4

+

-

+

+

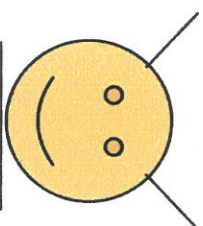
+

Name _____

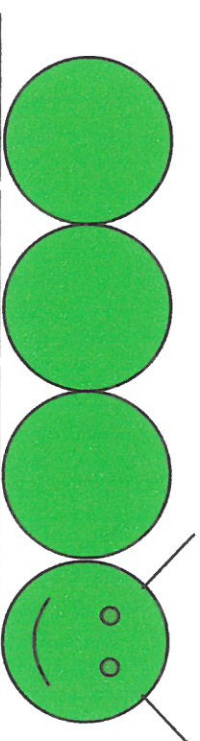
Number bonds up to 5

Number 5

5



+



Find and Draw different rods to make

+

+

+

+

+

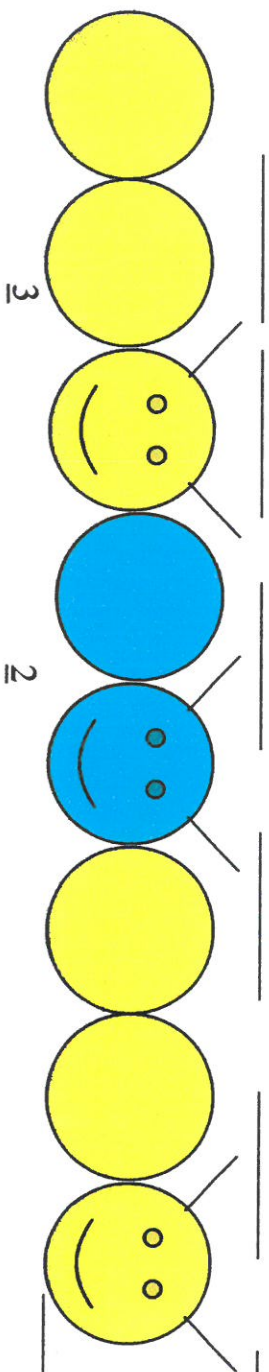
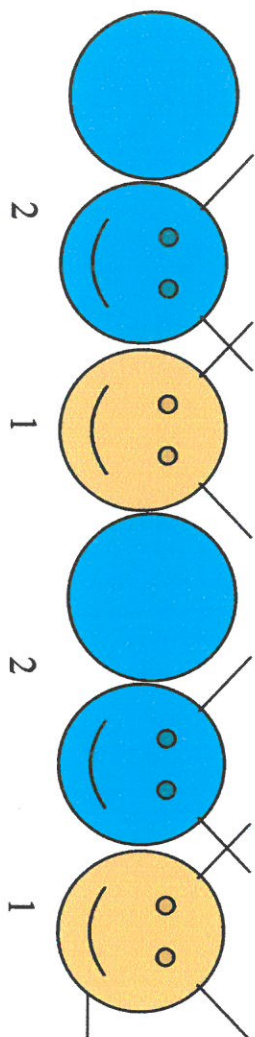
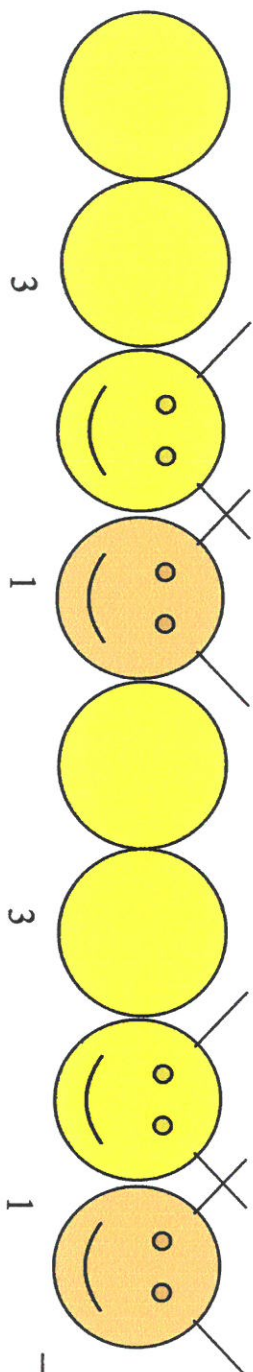
+

+

Name _____

Sequences and patterns

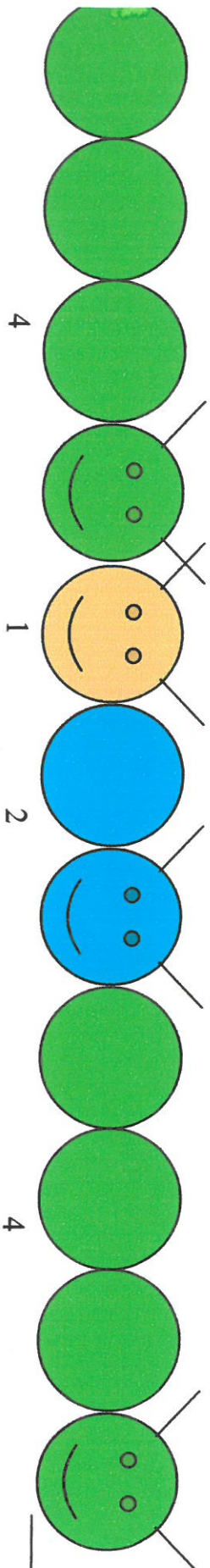
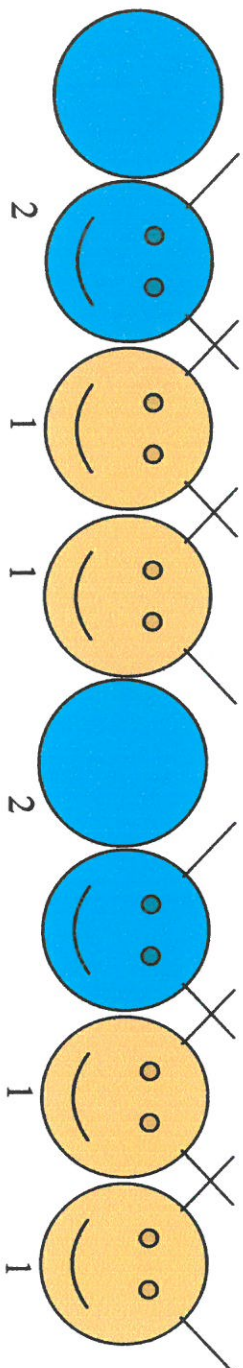
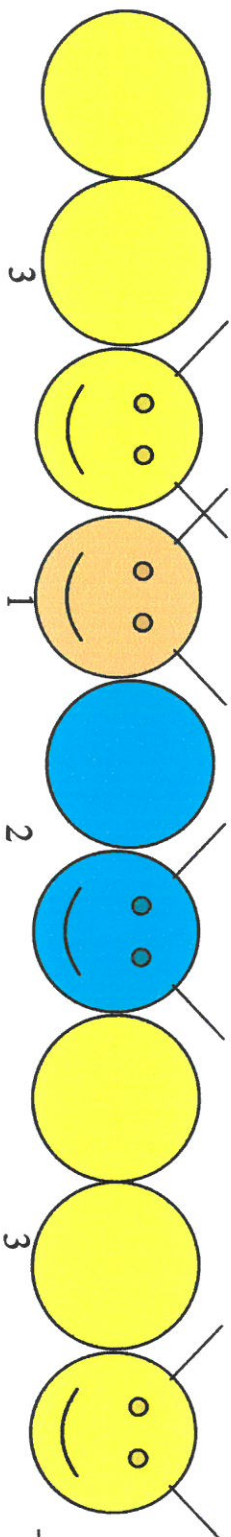
- Carry on with the sequences.
- Write the numbers to show the sequences.



Name _____

Sequences and patterns

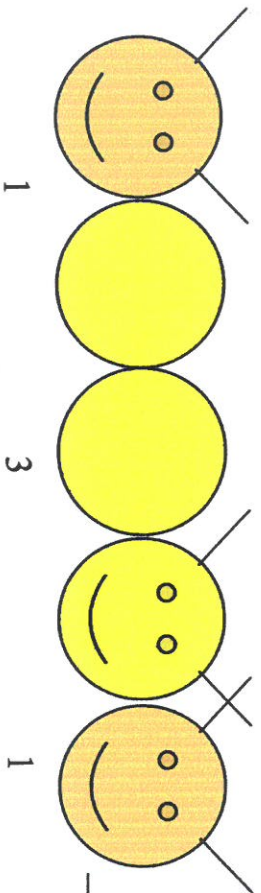
- Carry on with the sequences.
- Write the numbers to show the sequences.

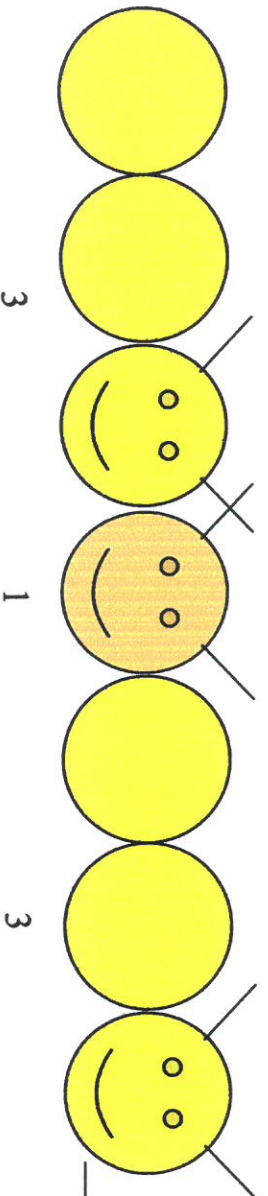


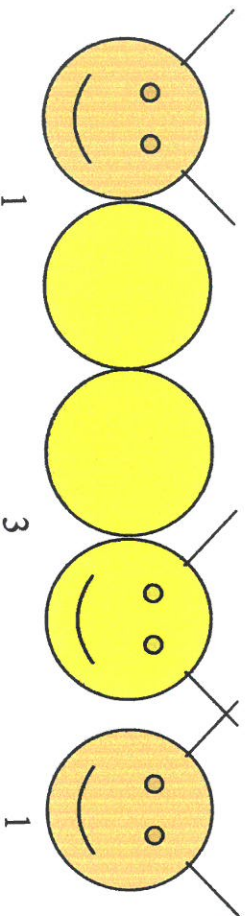
Name _____

Sequences and patterns

- Carry on with the pattern as far as you can.
- Write the numbers to show the sequences.







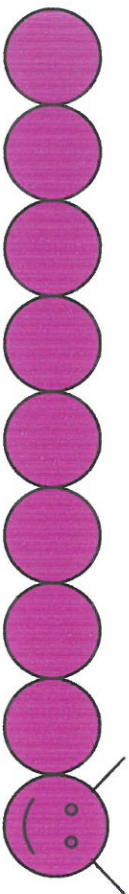
3

1

Name _____

Counting from 1 to 10

Draw and Fit the worms in the spaces



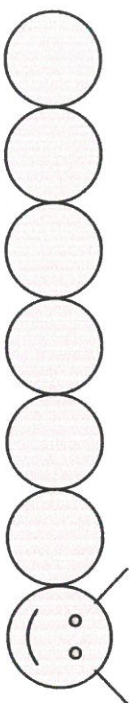
Write the numbers

9

Name _____

Counting from 1 to 10

Draw and Fit the worms in the spaces



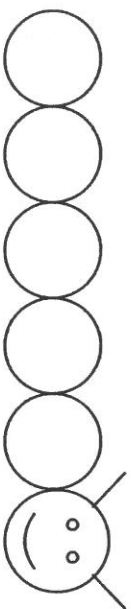
Write the numbers

7

Name _____

Counting from 1 to 10

Draw and Put the worms in order

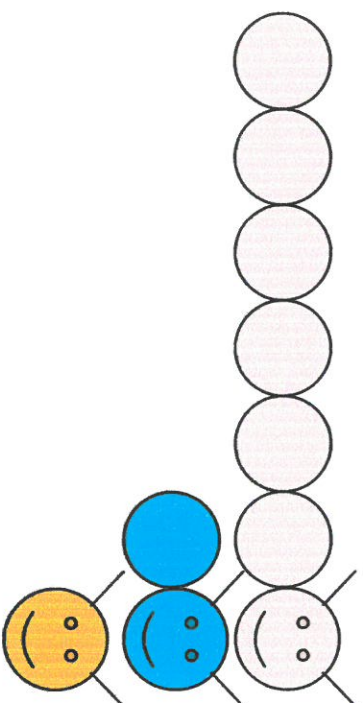


Write the numbers

Name _____

Counting from 1 to 10

Draw the worms in order the line



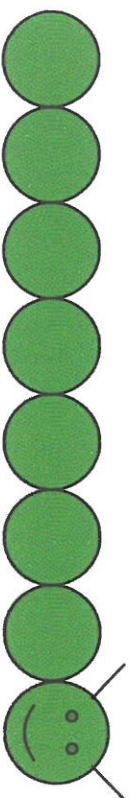
Write the total numbers

10

Name _____

Counting from 1 to 10

Draw the worms in order the line



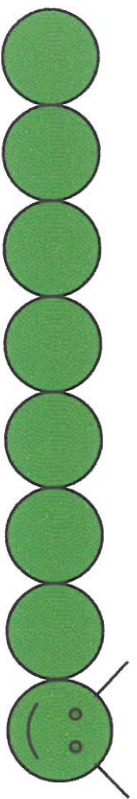
Write the total numbers

9

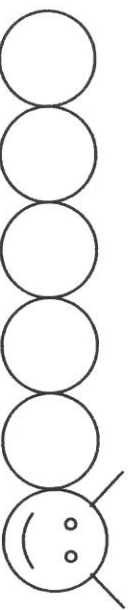
Name _____

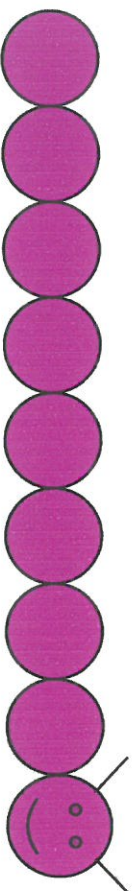
Counting from 1 to 10

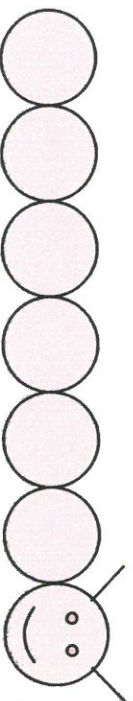
Draw one more worms on the rod



Write the total numbers



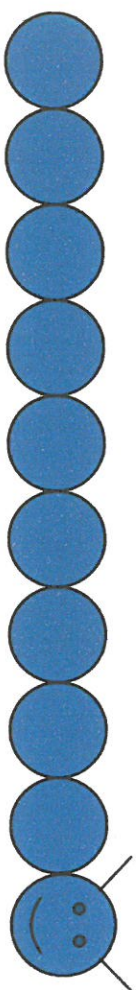




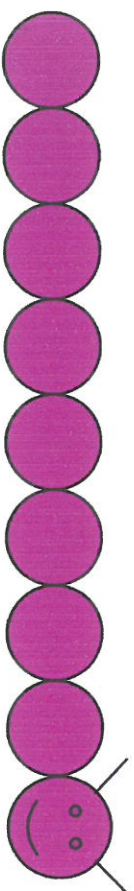
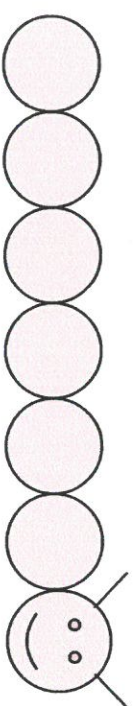
Name _____

Counting from 1 to 10

Draw one less worm on the rod



9

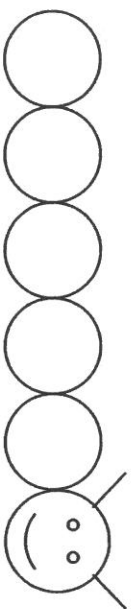


Write the total numbers

Name _____

Ordering numbers from 1 to 10

Draw the number rods to carry on with the steps



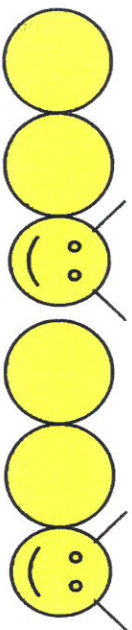
Write the numbers

6

Name _____

Number bonds up to 6

Draw and Find different rods to make 6



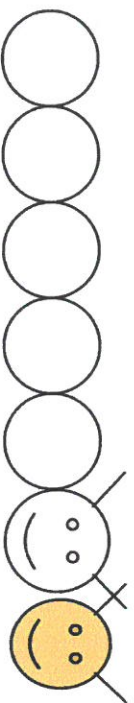
Write the words and numbers

3 and 3 make 6

Name _____

Number bonds up to 7

Draw and Find different rods to make 7



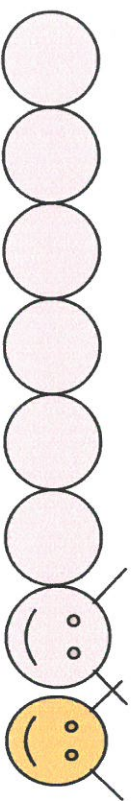
Write the words and numbers

6 and 1 make 7

Name _____

Number bonds up to 8

Draw and Find different rods to make 8



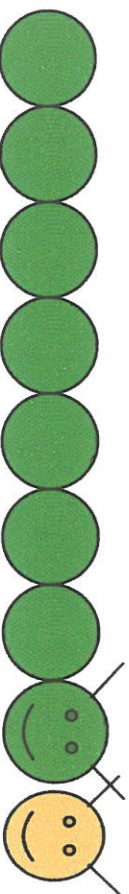
Write the words and numbers

7 and 1 make 8

Name _____

Number bonds up to 9

Draw and Find different rods to make 9



Write the words and numbers

8 and 1 make 9