

# Y1 Learning at home activity sheet #4

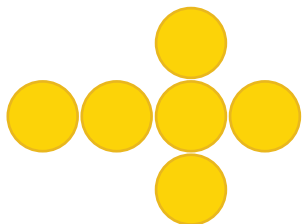
## Problem 1:

Milly has five pens. She puts some in a cup and some on the table. Draw a picture to show how many might be in the cup and how many might be on the table.



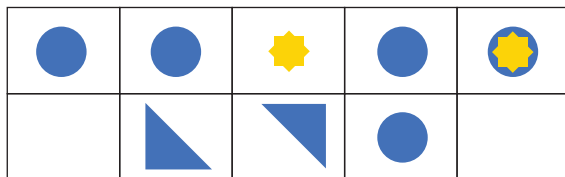
## Problem 2:

How many dots are there? Can you draw the same number of dots in a different way?



## Problem 3:

Look at the picture. What different things can you count in the picture? Which has the most?



Complete the fact families:

$$\begin{aligned} 3 + 2 &= \square \\ 2 + 3 &= \square \\ 5 - 3 &= \square \\ 5 - 2 &= \square \end{aligned}$$

$$\begin{aligned} 4 + 1 &= \square \\ 1 + 4 &= \square \\ 5 - 1 &= \square \\ 5 - 4 &= \square \end{aligned}$$



## Looking for squares:

Where can you find a square outside?  
Where can you find a square in a book?  
Where can you find a small square inside a bigger square?



## As big as a pencil:

Find a pencil.



Now, find two things in your home that are:

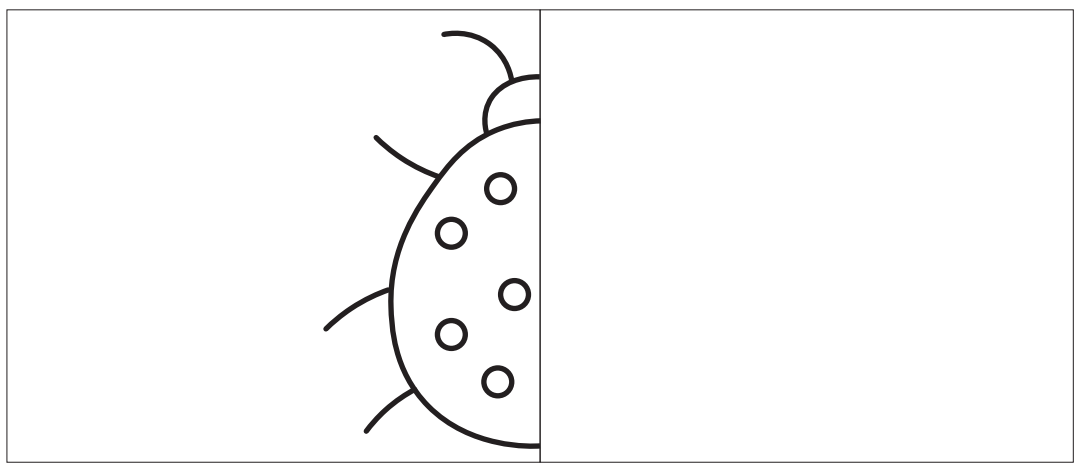
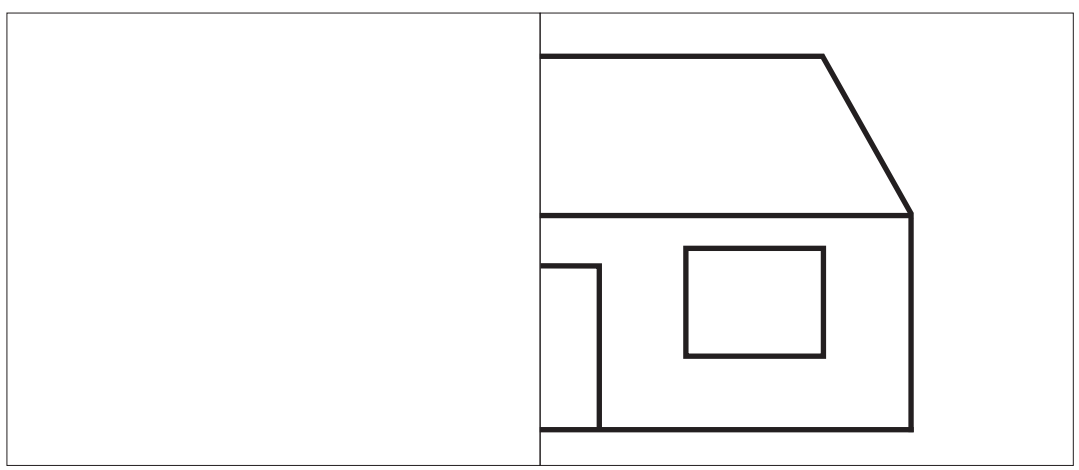
- longer than your pencil
- shorter than your pencil
- about the same length as your pencil.



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## Reflections:

Draw the missing half in each picture and then colour it in so that the two sides are the same.



Counting backwards - fill in the gaps:

10	9		7	6	5	4		2	
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10		8	7		5		3		1
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10			7	6			3	2	
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# Learning at home: Notes for whānau

When your child finishes each activity, ask them to add a mouth to the face to show how they felt about that activity.



## Problem 1:

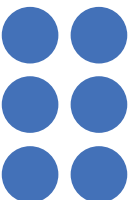
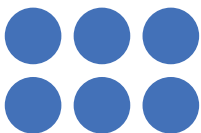
This problem reinforces the number facts that have a sum or total of five.

There are 6 different possibilities:

- 0 on the table, 5 in the cup
- 1 on the table, 4 in the cup
- 2 on the table, 3 in the cup
- 3 on the table, 2 in the cup
- 4 on the table, 1 in the cup
- 5 on the table, 0 in the cup

## Problem 2:

There are six circles and many ways to arrange them. The most common arrangements include:



Ask your child to explain how they counted the six circles and which of their arrangements is easiest to count.

## Problem 3:

There are five different “objects” in the picture:

- 5 circles
- 4 stars
- 3 circles with stars
- 2 triangles
- 2 empty spaces

### Looking for squares:

Your child will find rectangles in lots of places around the house. Some examples include:

- Rectangles outside: doors, letter-box
- Rectangles inside: packets in the pantry, books
- Rectangles inside rectangles: windows, sliding doors

### As big as a pencil:

There are many different objects that can be used for this problem. Check that your child is aligning the end-point of the pencil with the end-point of the object being compared.



### Reflections:

