

The background features abstract, overlapping geometric shapes in various shades of blue, ranging from light sky blue to deep navy blue. These shapes are primarily triangles and polygons, creating a dynamic, layered effect. The central area is white, providing a clean space for the text.

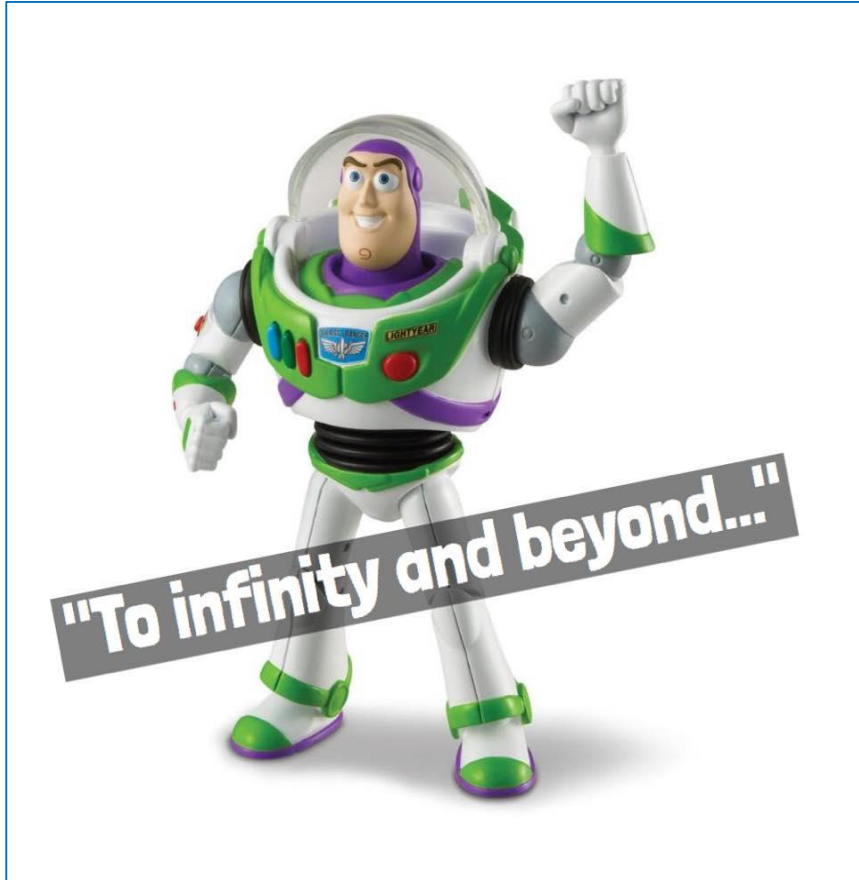
# How to help your child with Maths in Reception

# Early Years framework

- ▶ Understand and apply the concepts of:
  - Counting
  - Subitising
  - Composition and partitioning
  - Cardinality
- ▶ Have automatic recall of number bonds within 10
- ▶ Language

# The 2 types of counting

Stable order



One to one correspondence

With objects:

- ▶ Line them up
- ▶ Move as they count

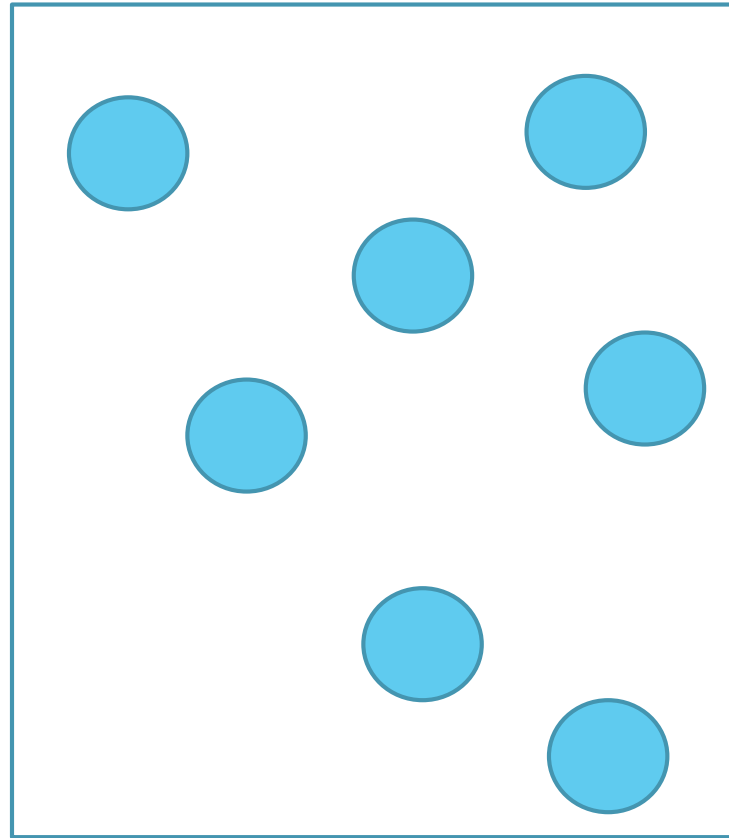
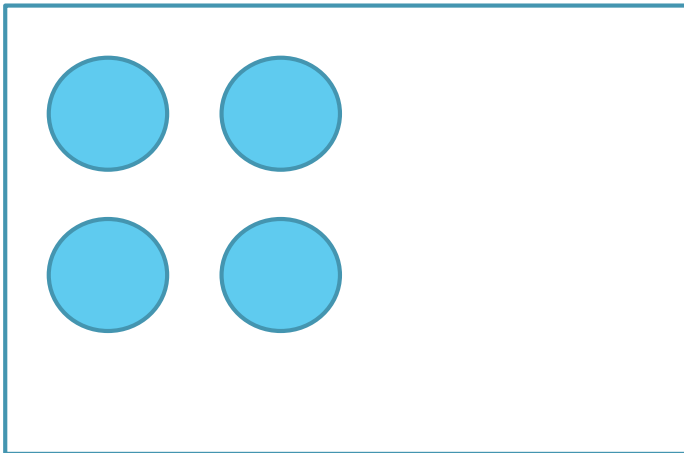
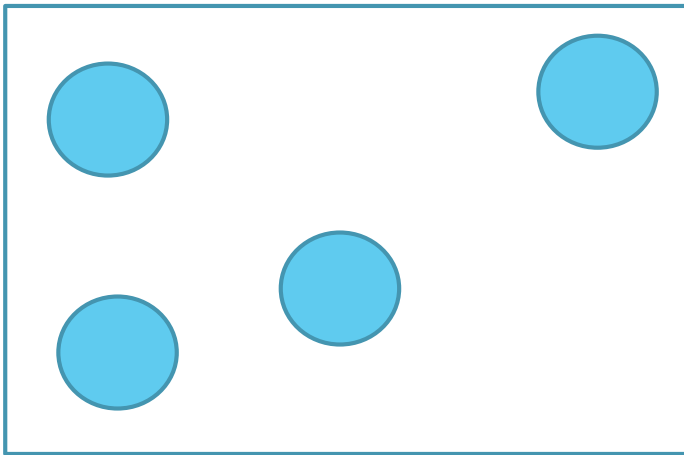
Can be abstract:

- ▶ Stop and go with actions/sounds
- ▶ Encourage visualising



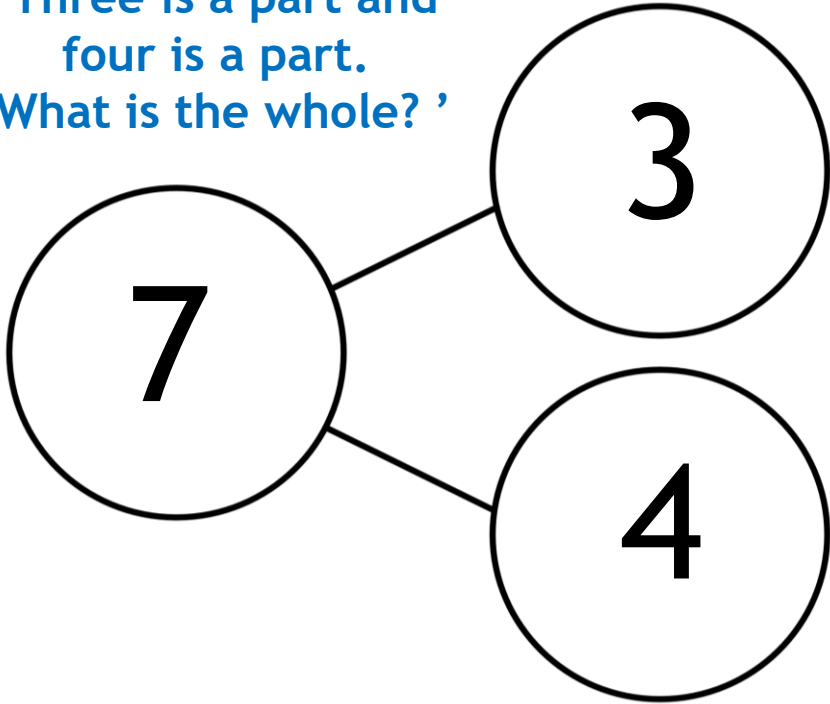
# Subitising

The ability to look at a small number of objects and instantly recognise how many objects there are without needing to count.

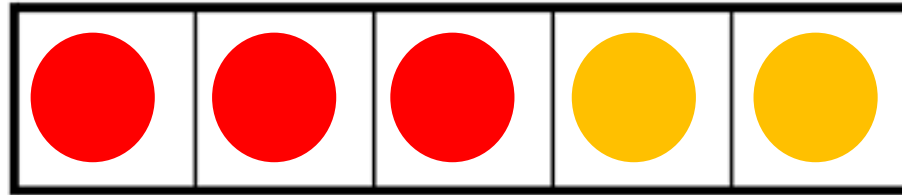


# Composition / partitioning

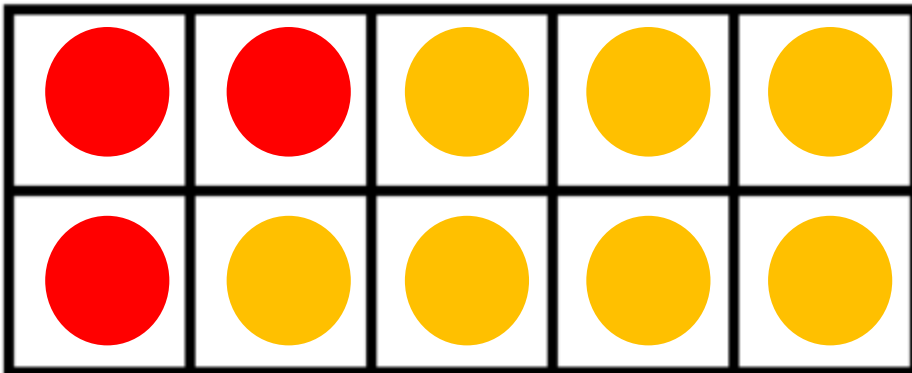
‘Three is a part and  
four is a part.  
What is the whole?’



‘How many red dots?  
How many yellow dots?  
How many altogether?  
So, five is the whole.  
Two is a part and three is a part.’

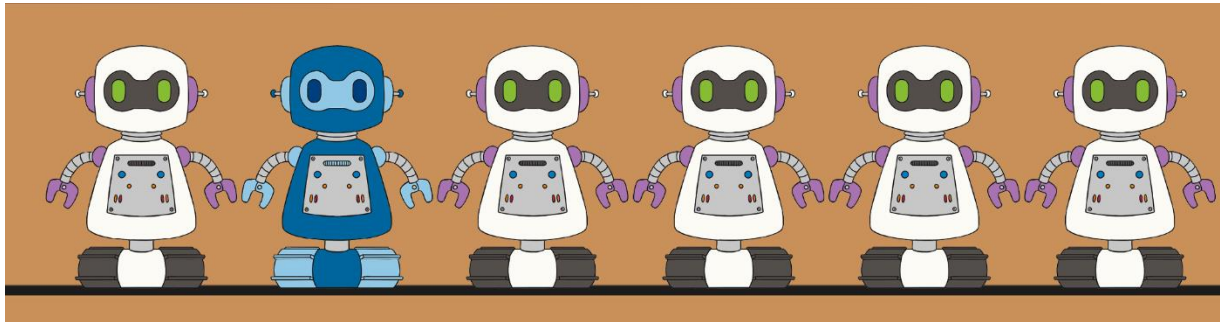


‘Ten is the whole.  
Seven is a part and \_\_\_\_\_ is a part.’



# Comparing

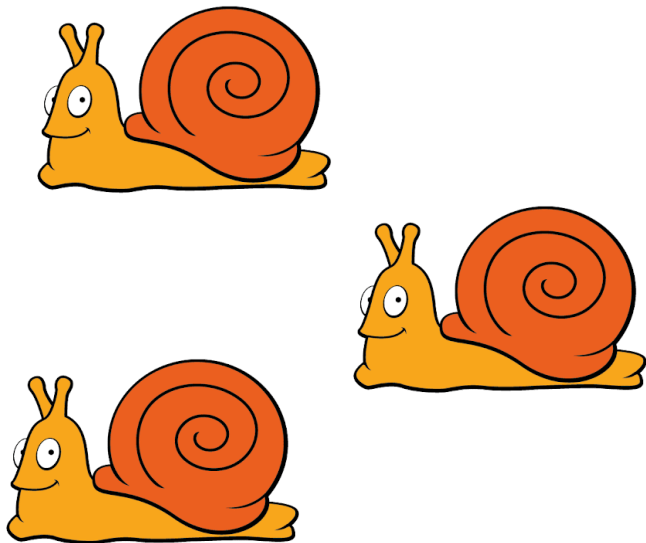
‘What is the same? What is different?’



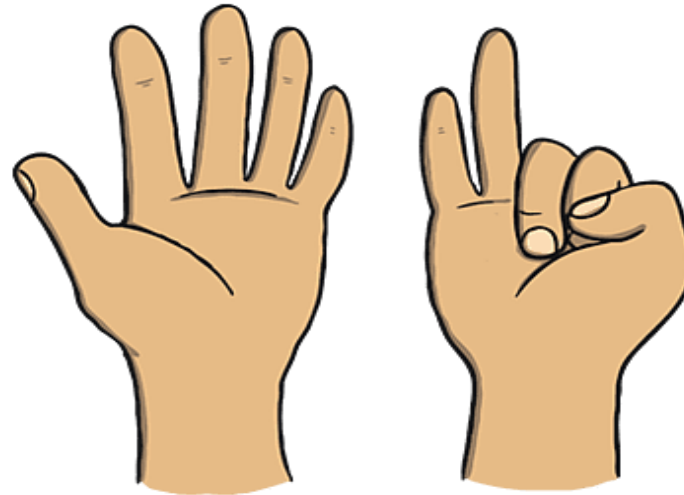
Most  
Least  
Fewer  
Taller  
Shorter  
Heavier  
Lighter  
Full  
Empty  
Bigger  
Smaller

# Cardinality - the 'threeness of three!'

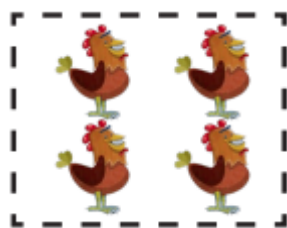
The cardinal value of a number refers to the quantity of things it represents.



$$5 + 2 =$$

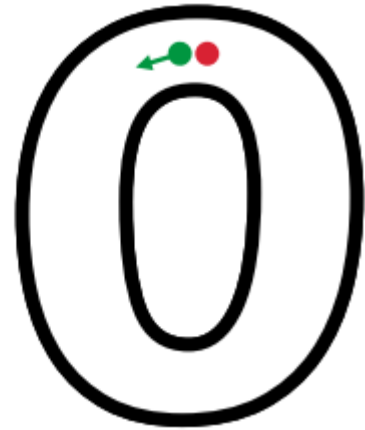
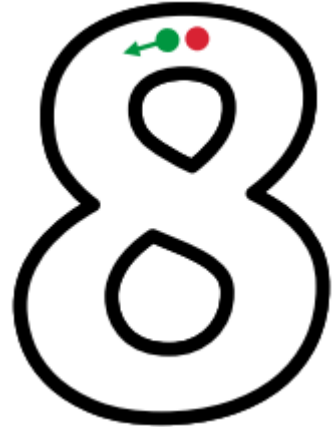


# Linking to the numeral

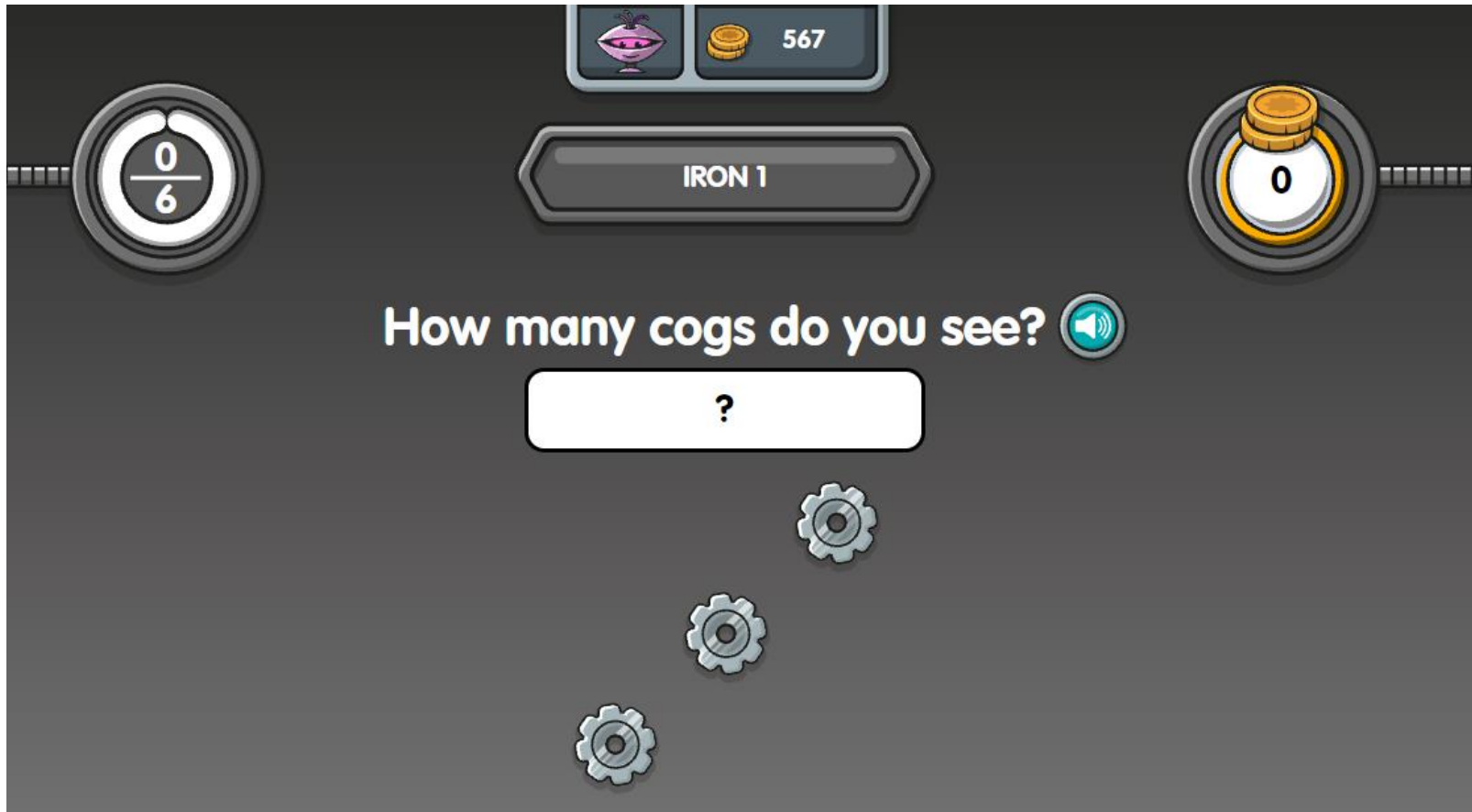




# Writing numbers



Not in my day!!



<https://play.numbots.com/>