

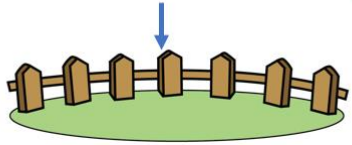


Zero

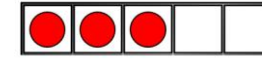
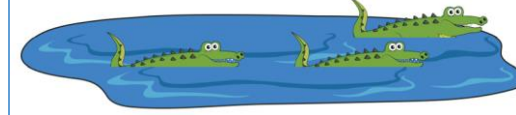
Reception – Alive in 5

1 more,
1 less

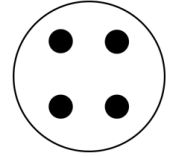
There are **zero** sheep.



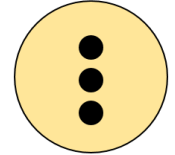
There are **zero** fish.



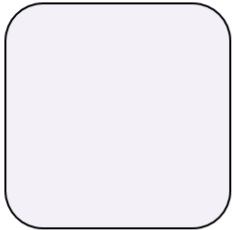
1 more than 2 is 3



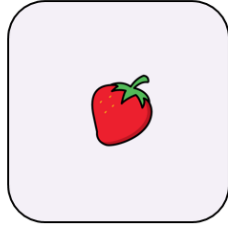
1 less than 4 is 3



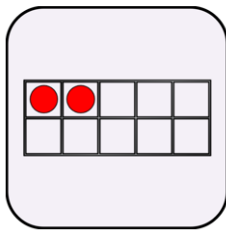
Zero to five



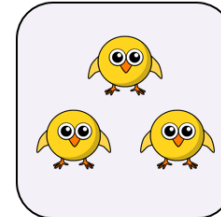
I can see 0



I can see 1



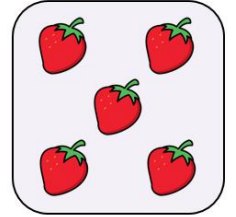
I can see 2



I can see 3



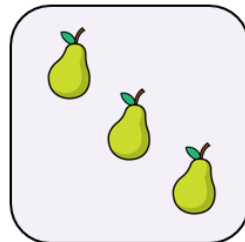
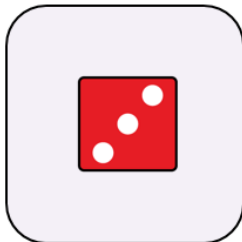
I can see 4



I can see 5

Subitise

I can subitise 3



I can see 2 **red** and 3 **yellow**.

2 is a **part** and 3 is a **part**.

5 is the **whole**.

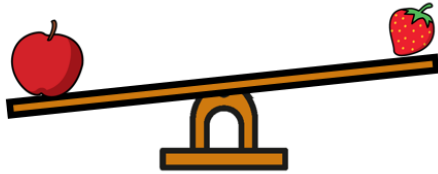
There are 5 **altogether**.

Vocabulary

subitise
one more
one less
zero one two three four
five
group
altogether
after before
part whole

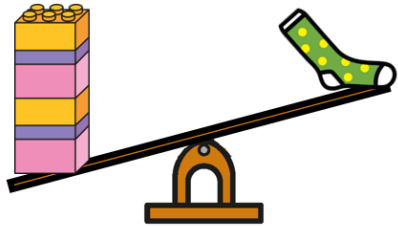


Compare Mass



The apple is **heavier** than the strawberry.

The heavier object is **lower** on the **balance scale**.

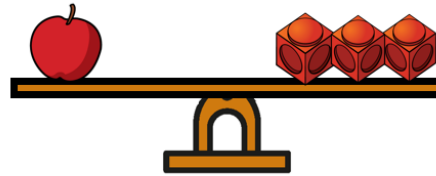


The sock is **lighter** than the tower.

The lighter object is **higher** on the balance scale.

Reception Mass and Capacity

Measure Mass



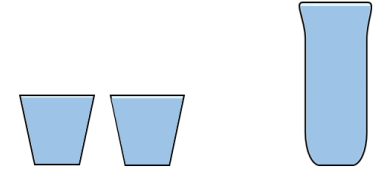
The mass of the apple is 3 cubes.

Capacity

How many pebbles are needed to fill the container?

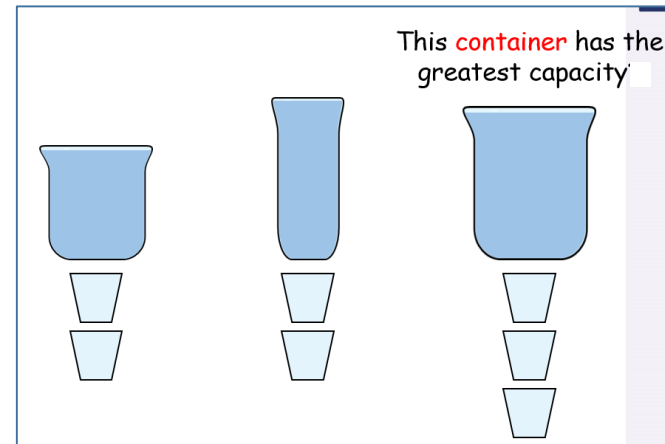


The jug has the same **capacity** as 3 pebbles.



The **container** holds 2 cupfuls of water.

Compare Capacity



Vocabulary

Heavier lighter
balance scale
float sink
balance
weight mass
capacity tall
thin wide
narrow
shallow
greatest
smallest



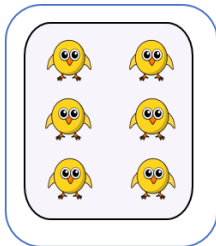


6, 7, 8

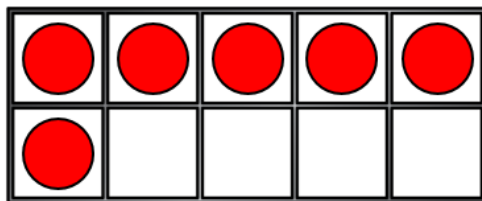
Reception Growing 6, 7, 8 (page 1)

1 more, 1
less

6



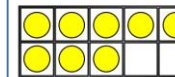
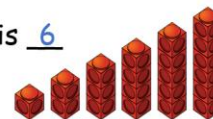
There are 6 chicks.



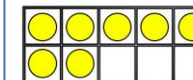
6



1 more than 5 is 6

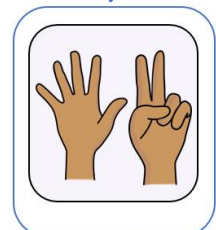


1 less than 8 is 7

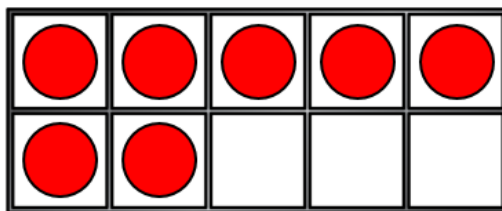


1 less than 7 is 6

7



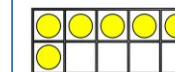
There are 7 fingers.



7

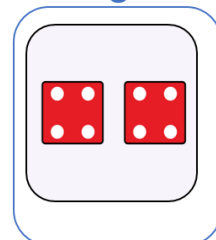


1 more than 6 is 7

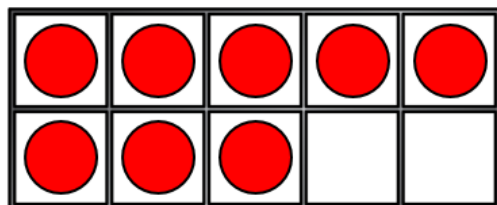


1 less than 6 is 5

8



There are 8 dots.



8

How many are there now?



1 more than 7 is 8



Vocabulary

Six
seven
eight
altogether
1 more
1 less
part
whole
pair
how many
odd
even

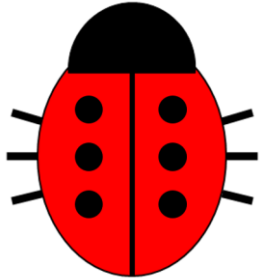




6, 7, 8

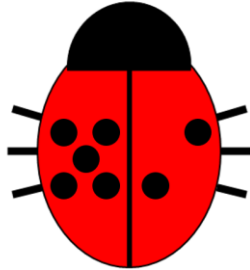
Reception Growing 6, 7, 8 (page 2)

3 is a part and 3 is a part.
The whole is 6



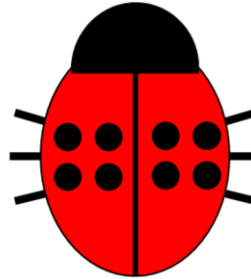
6

5 is a part and 2 is a part.
The whole is 7



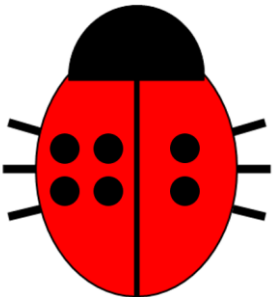
7

4 is a part and 4 is a part.
The whole is 8



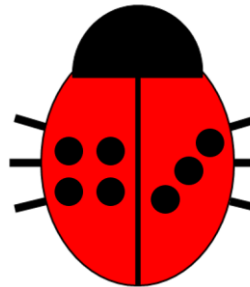
8

4 is a part and 2 is a part.
The whole is 6



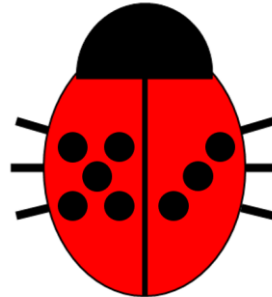
6

4 is a part and 3 is a part.
The whole is 7



7

5 is a part and 3 is a part.
The whole is 8



8

Doubles



Double 2 is 4



Double 4 is 8



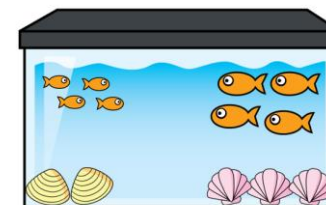
Double 3 is 6

Combining
two groups

There are 2 here and 4 here.
There are 6 altogether.



There are 2 here and 3 here.
There are 5 altogether.





Building 9
and 10

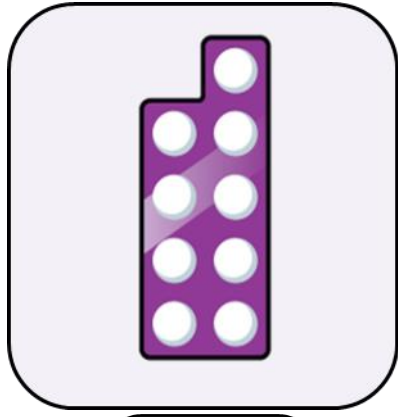
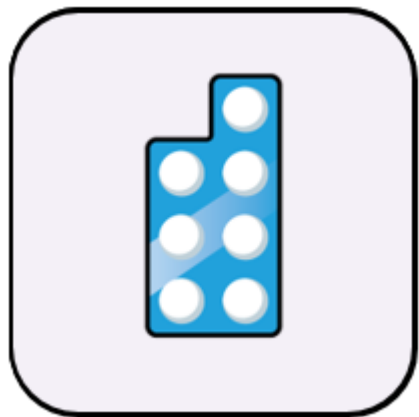
Reception
Building 9 and 10

Conceptual
Subitising
up to 10

1 more and
1 less

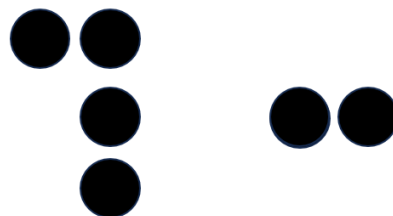
Vocabulary

Nine
ten
subitise
1 more
1 less
double
more
fewer
same
whole
part
less than
more than
number bonds
before
equal
unequal
group
odd even

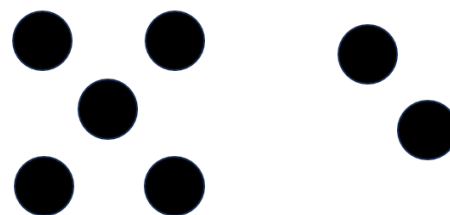


9

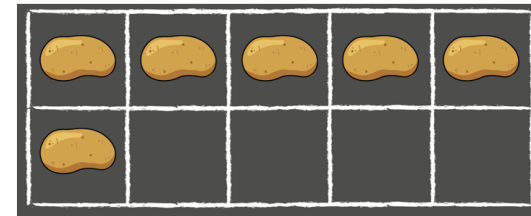
10



I see 4 and 2
There are 6 altogether.

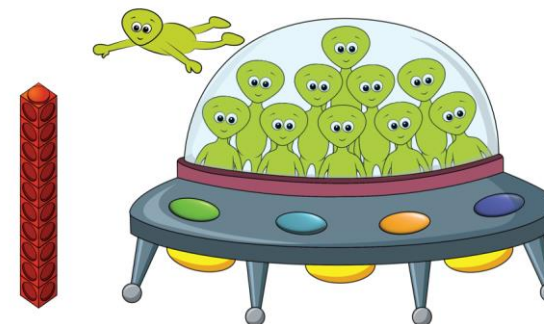


I see 5 and 2
There are 7 altogether.



One more than 5 is 6

How many are there now?



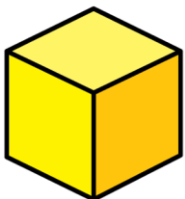
One less than 10 is 9



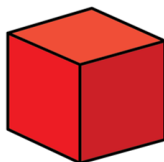


3D shapes and the 2D faces

Reception Explore 3D shapes



This shape is a cube.
It has flat faces.



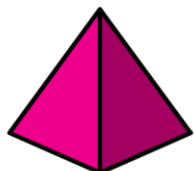
The faces on this shape
are squares.



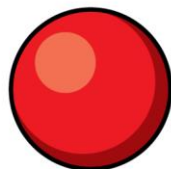
This shape is a cone. It has a
flat face and a curved surface.



The face on this shape
is a circle.



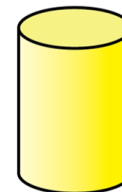
This shape is a pyramid.
It has flat faces.



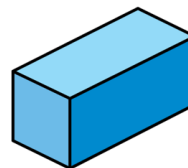
This shape is a sphere.
It has a curved surface.



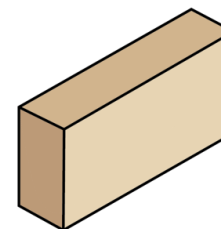
This shape is a cylinder. It has
flat faces and a curved surface.



The faces on this shape
are circles.



This shape is a cuboid.
It has flat faces.



The faces on this shape
are rectangles.

Vocabulary

Shape
same
different
flat faces
curved
surfaces
2D
3D shapes
sides
corners
straight
flat
round
pattern
cube
cone
cylinder
pyramid
sphere
cuboid

Patterns

What pattern can you see?

