

How many?

How many now?

What is 1 more? What is 1 less?

What can you see?

How do you see it?

## Key Vocabulary

0, 1, 2, 3, 4, 5



Count



More



Less



Same



Different



Part



Whole

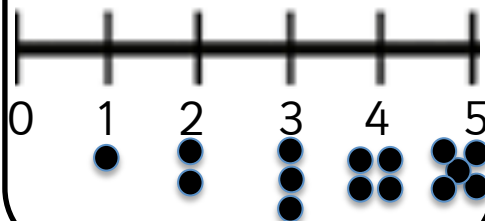


Altogether



# Alive in 5

## 0 to 5



**1 more** - Add one



**1 less** - Take one away



There are...

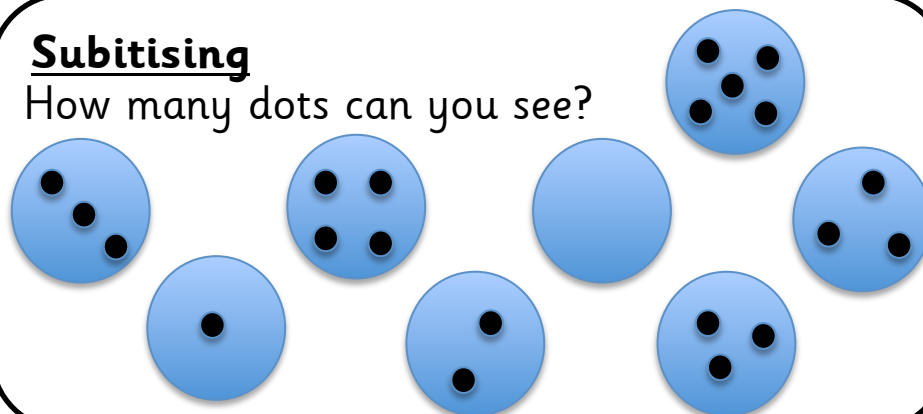
Now there are...

...is 1 more / less than...

I can see...

## Subitising

How many dots can you see?

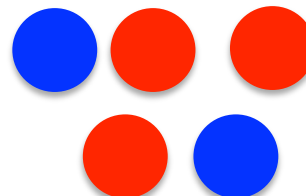


## Show 5



## Parts and Wholes

2 and 3 make 5



## Remember:

0 means none.

The last number tells you how many.

Which is heavier?  
Which is lighter?  
Is it balanced?  
Which holds more / less?

## Key Vocabulary

**Heavy**



**Light**



**Balance**



**Full**



**Empty**



**More**



**Less**



# Mass and Capacity



More



Less



Full



Empty

This is heavier...

This is lighter...

## Mass



Heavy

Light

This holds more...

This is full because...



Balanced



Not balanced

## Remember

Heavy goes down.

Light goes up.

How many are there?

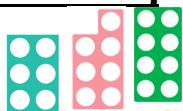
How many now?

What is 1 more / 1 less?

Can you make pairs?

## Key Vocabulary

6, 7, 8



Count



More



Less



Same



Different



Part



Whole

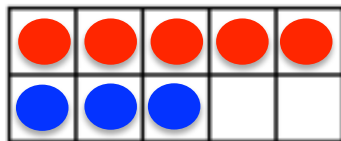


Altogether



# Growing 6, 7, 8

## 5 and a bit



8



7



6

There are...

I can see...

## Odd and Even



Even –

All in pairs



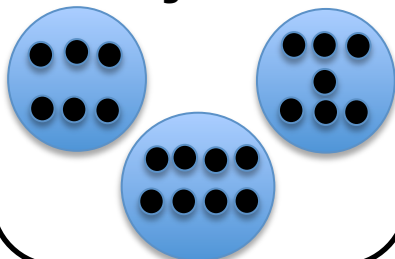
Odd –

1 left over

This is  
even / odd  
...

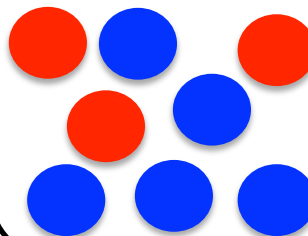
Double...  
is...

## How many dots can you see?

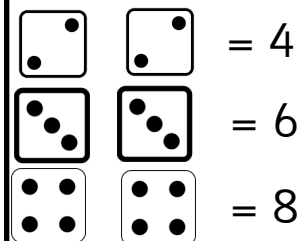


## Part-Whole

5 and 3 make 8



## Doubling



Which is longer?  
Which is shorter?  
Which is the same?  
What happened first / next?

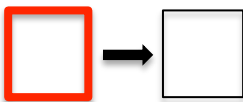
## Key Vocabulary

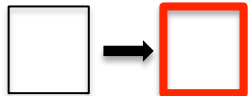
**Long** 

**Short** 

**Tall** 

**Same** 

**First** 

**Next** 

# Length, Height and Time

**Long**



**Short**



**Tall**



**Short**

This is longer...

This is shorter...

## Same length



## Different length



They are the same ...

First...  
Next...

## Day



## Night



**First**



**Next**



How many are there?  
 How many are there now?  
 What is 1 more?  
 What is 1 less?  
 Can you make 10?

## Key Vocabulary

9, 10



More



Less



Same



Part



Whole



Double



Even

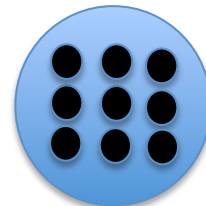
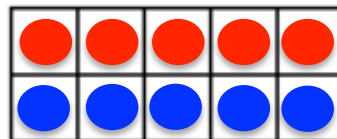


Odd



# Building 9 and 10

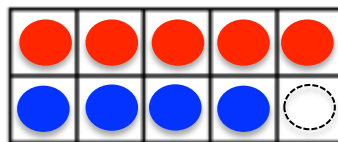
## Find 9 and 10



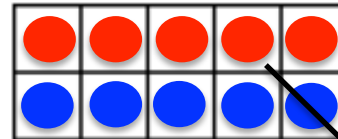
There are...

Now there are...

1 more than 9 is 10



1 less than 10 is 9



## Odd and Even



Even –  
all in pairs



Odd –  
1 left over

...is 1  
more / less  
than...

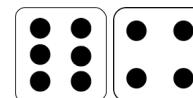
...and...  
make 10

## Make 10

$$8+2$$

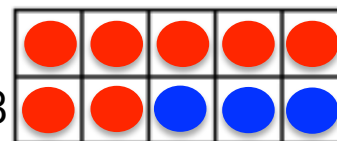


$$6+4$$



$$5+5$$

$$7+3$$



## Doubling

$$2 \times 2 = 4$$

$$3 \times 2 = 6$$

$$4 \times 2 = 8$$

$$5 \times 2 = 10$$

What shape is this?  
What do you notice?  
Does it roll or stack?  
Where can you see this shape?

## Key Vocabulary



# Explore 3D Shape

## Roll or stack?



Roll



Stack



Roll and stack

This shape  
is a...

It rolls...  
It stacks...

I can see  
a...

This is the  
same  
because...

## Cube



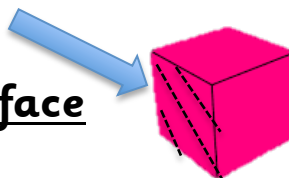
## Cylinder



## Sphere



Flat face



Curved face



## Repeating pattern

