

## 1DH Summer 1 newsletter

**PE days: Thursday and Friday.** Please send your child into school in full PE kit on these days.

Book change day: Please ensure your child's book is in school on the specified day.

If you have any questions please get in touch.

### Maths:

We will work through three units of work over the next 6 weeks.

Multiplication and division:

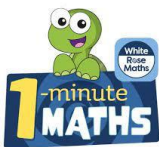
- Counting in 2s.
- Counting in 5s.
- Counting in 10s.
- Making equal groups.
- Making arrays.
- Sharing by making equal groups.

Fractions

- Finding half of objects and shapes.
- Finding half of quantities.
- Finding quarters of objects and shapes.
- Finding quarters of numbers.

Position and direction

- Left and right.
- Forwards and backwards.
- Above and below.
- Ordinal numbers : 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup>, 4<sup>th</sup> etc.



### Science

This half term we will learn about animals including humans. We will be:

- Naming common animals
- Learning about reptiles, amphibians, fish, birds and mammals.
- Learning which animals are carnivores, herbivores and omnivores.
- Discussing which body part is associated with each sense.

### English

This half term, we will be developing our independent writing skills by becoming authors of our own fiction and non-fiction books! We will be using a range of 'mentor texts' to support our writing.

We will focus on:

- Application of taught phonics when writing.
- Forming letters correctly.
- Leaving spaces between words.
- Using capital letters (including for names, days, months and places), full stops, exclamation marks and question marks.
- Orally rehearsing sentences and reading sentences out loud.
- Using adjectives to add detail.
- Using 'and' to join clauses.
- Using ing, ed, er, est, s and es at the end of words.

We will continue with our phase 5 phonic learning. Please keep your eye on our class dojo page for the weekly phonemes. Any extra practise at home will help.

Please use the following link if you are unsure how to pronounce particular sounds:

<https://youtu.be/UCI2mu7URBc>

### What can you do at home?

Read lots of stories with your child.

Listen to your child read as much as possible. Remember to sign the reading diaries to earn a raffle ticket!

Do one homework task each week and upload to dojo.

### RE

In RE we will explore the question: What does it mean to belong to a faith community?

- We will be exploring what it means to belong.
- We will look at symbols of belonging to the Christian, Muslim and Jewish faiths.
- We will explore special celebrations and how demonstrate belonging to the faith.

### PE Kit:

- White round neck t-shirt (no branded sportswear please)
- School jumper should be worn, with a black PE top brought in a bag for colder days.
- Black tracksuit bottoms or leggings (we may be outdoor for P.E.).
- Black trainers

### History:

Our history unit will continue to focus on changes in transport over time.

Through this unit we will explore:

- How we travel today.
- What transport people used in the past.
- The changes over time in train, boat, road and air travel.
- Space travel



bus from the past

### PSHE

Through our PSHE learning we will be learning to:

- Recognise the roles of special people on our lives.
- Learn about our rules and responsibilities.
- Understand the concept of borrowing.
- Show care for the environment.

### Art

In art we will be looking at block printing inspired by the work of Paul Klee.

We will:

- Investigate works of art and try to explain how the artwork makes us feel, highlighting areas that interest us.
- make simple printing blocks from soft materials we have cut, shaped, or moulded.
- select appropriate media
- make creative decisions about the content of their work



### Maths:

Create a poster or a video to show how to count in 2s or 5s. You could gather things in groups of 2s or 5s to help with this.

### Summer 1 homework.

Please complete one piece of homework each week and upload a photo or video to your child's dojo portfolio.

### RE

Draw a picture to show a time you have celebrated with your family.

What did you celebrate?

Was there special food?

Did you wear special clothes?

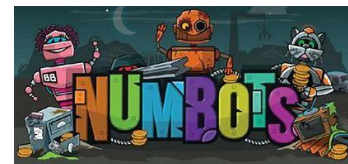
Who was there with you?



### English:

Create an adventure story! You'll need to think of a character, where the character can go on their adventure, a problem, and a resolution (a way to solve the problem).

Remember to read at home as much as possible. You can also use Numbots to help develop your maths skills at home. Your login is in your reading diary.



### History:

Find out about a type of transport and how it has changed over time.

You could choose a train, car or boat for example.

You could draw, write or record your findings.



### Art

Look at different pieces of artwork by Paul Klee.

Say what you like about his work.



### Science:

Create a fact file about a wild animal.

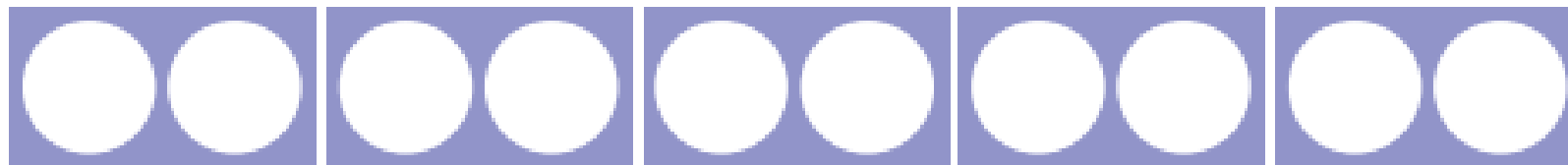
Include information about what type of animal it is (such a mammal, bird, fish), what it eats, where it lives.



## Multiplication and Division

## Knowledge Organiser

### Count in 2s



2

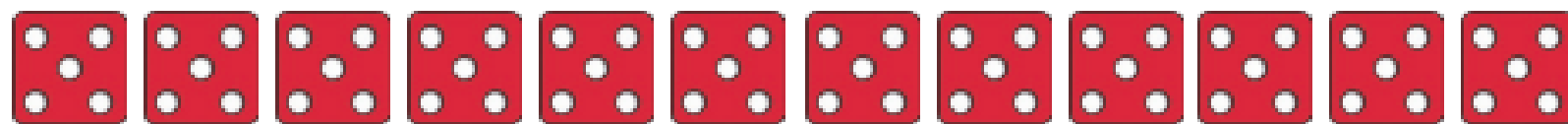
4

6

8

10

### Counting in 5s



5

10

15

20

25

30

35

40

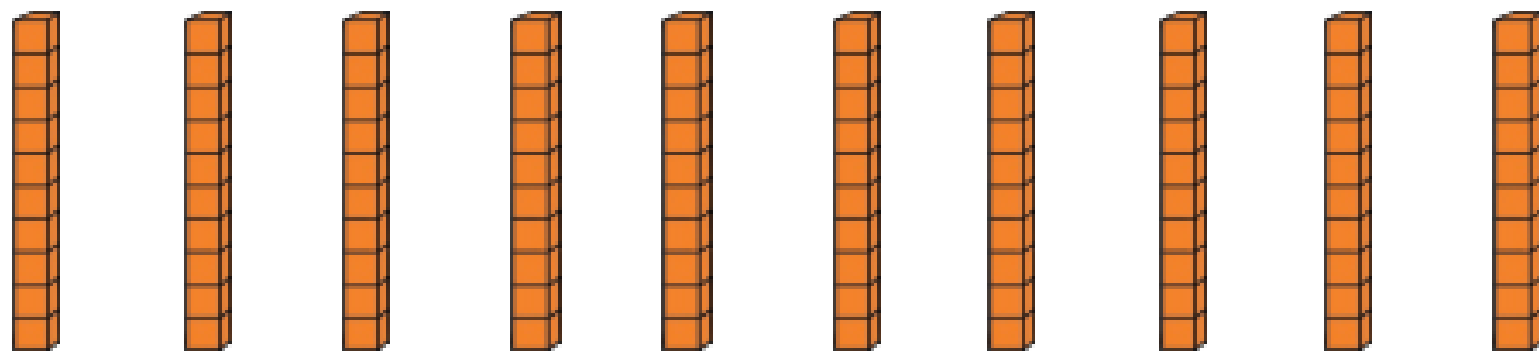
45

50

55

60

### Count in 10s



10

20

30

40

50

60

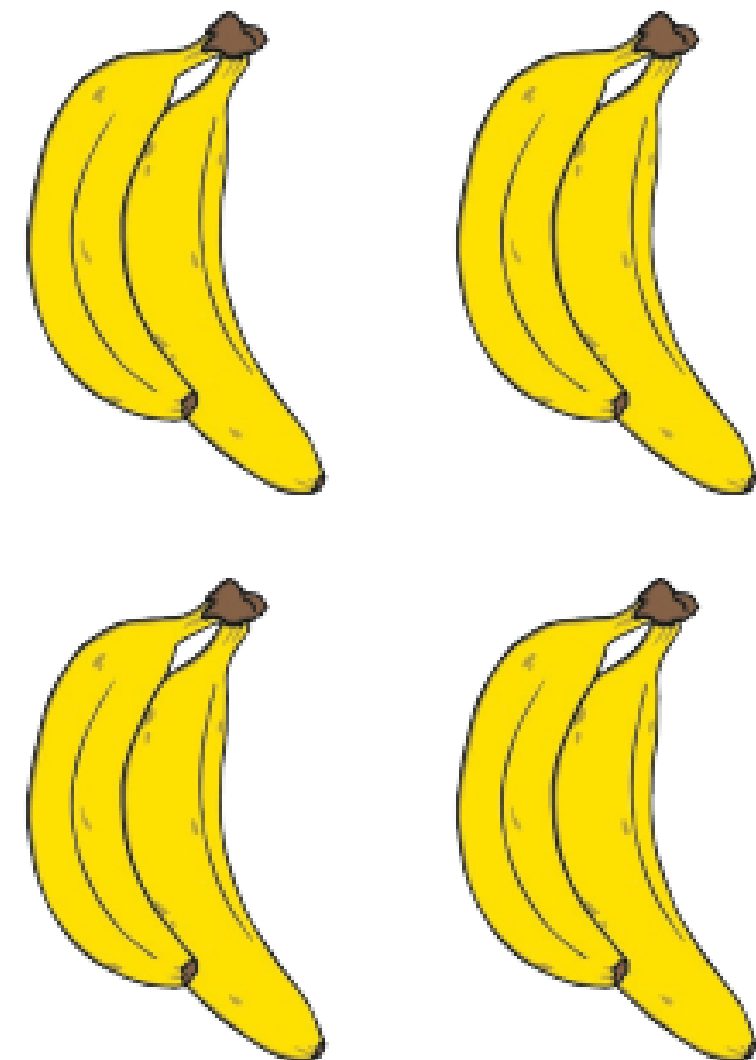
70

80

90

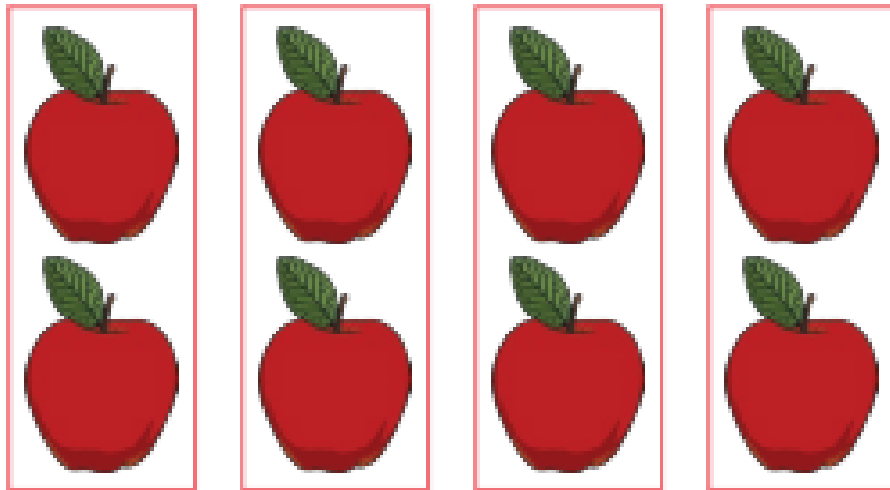
100

### Make Equal Groups



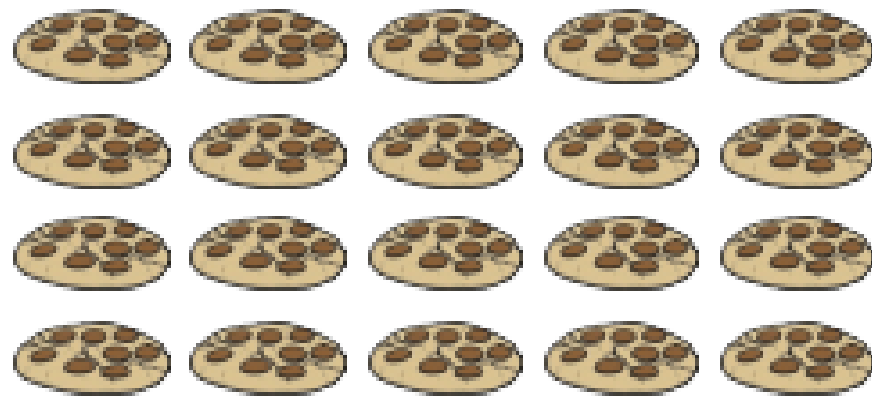
There are 4 equal groups of  
2 bananas.

### Add Equal Groups



$$2 + 2 + 2 + 2 = 8 \text{ apples}$$

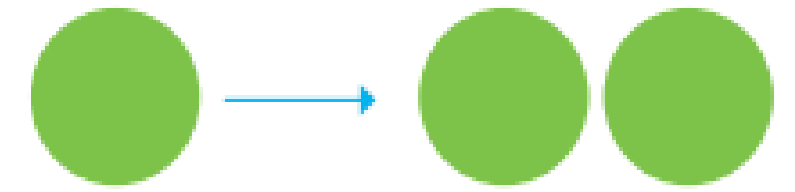
### Make Arrays



4 rows of 5 = 20 cookies

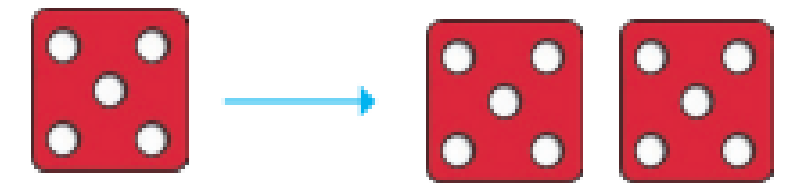
5 columns of 4 = 20 cookies

### Make Doubles



double 1 is 2

$$1 + 1 = 2$$

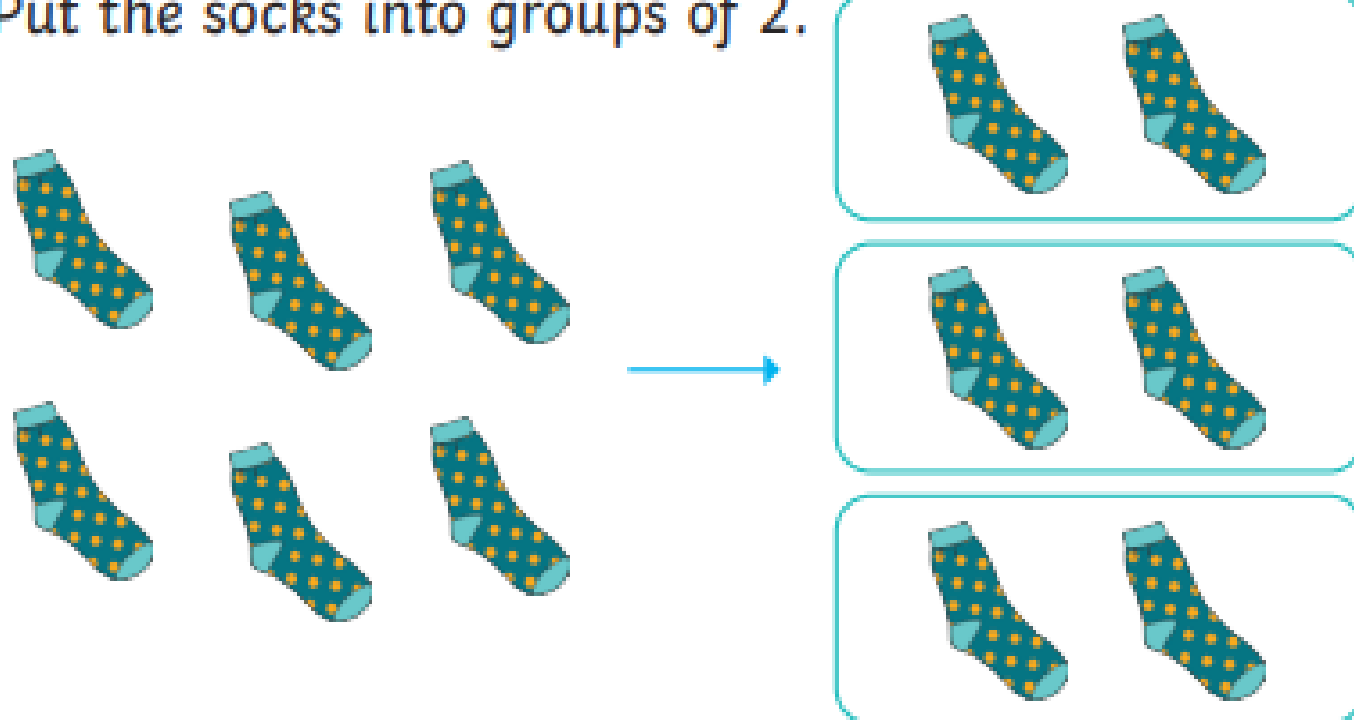


double 5 is 10

$$5 + 5 = 10$$

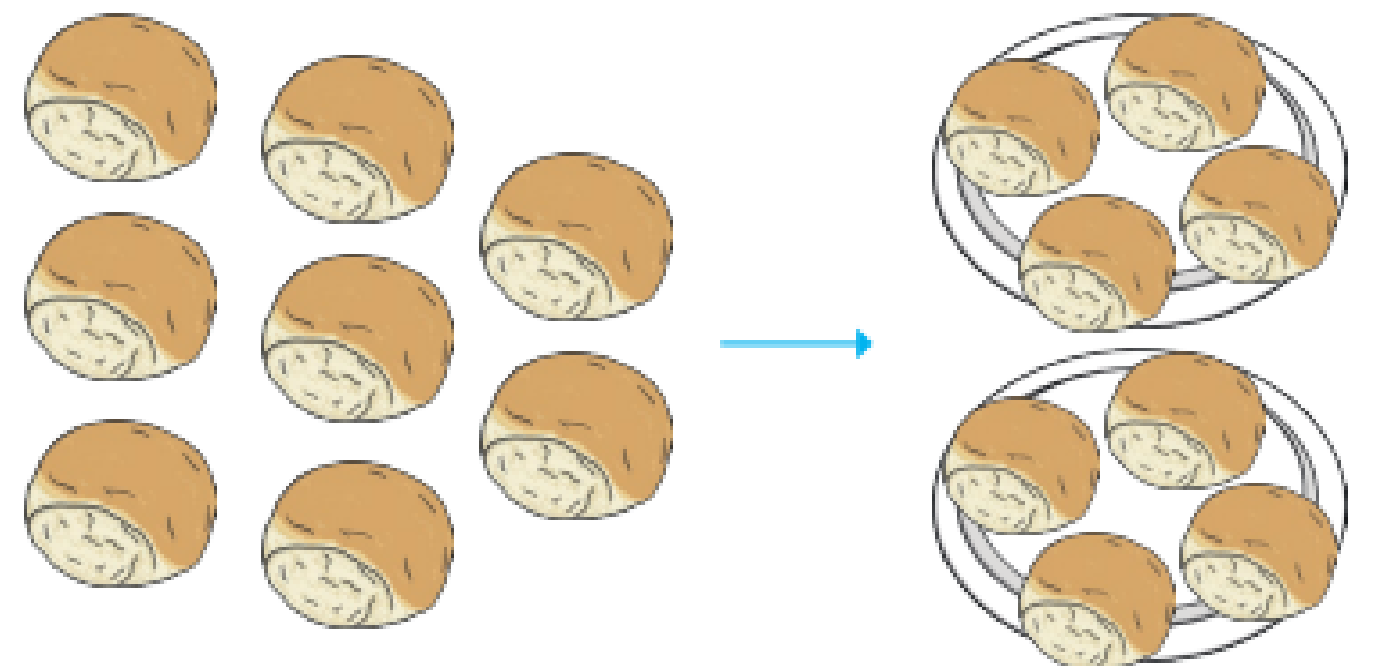
### Group Equally

Put the socks into groups of 2.



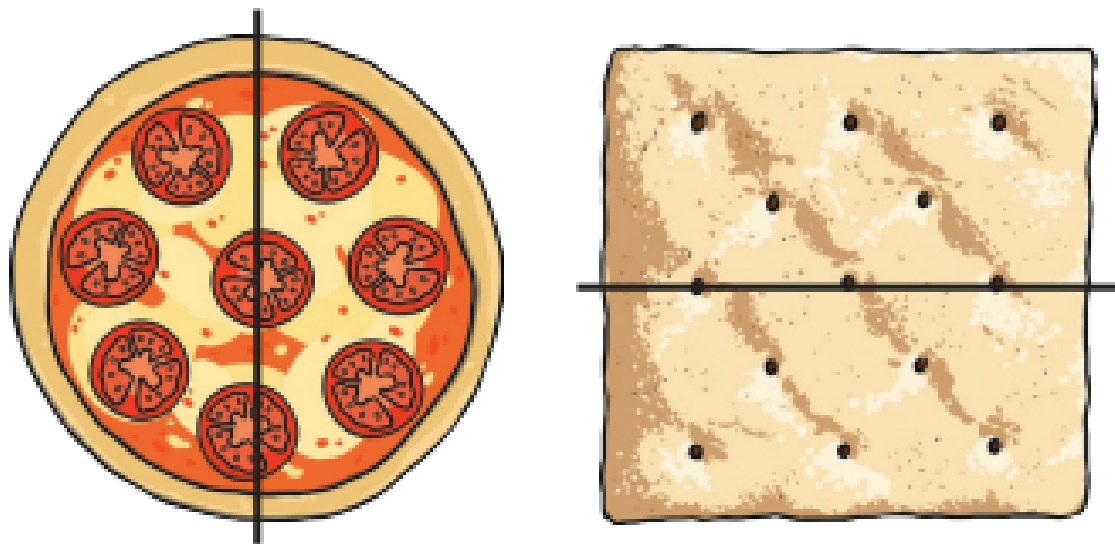
### Share Equally

Share the buns equally between the 2 plates.

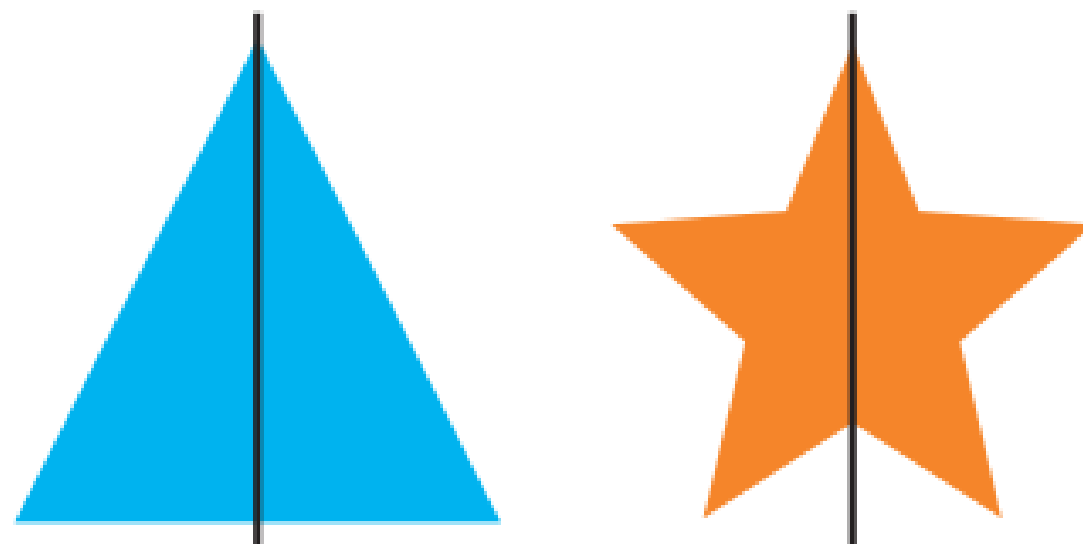


### Half of a Shape

These objects and shapes are split in **half**.

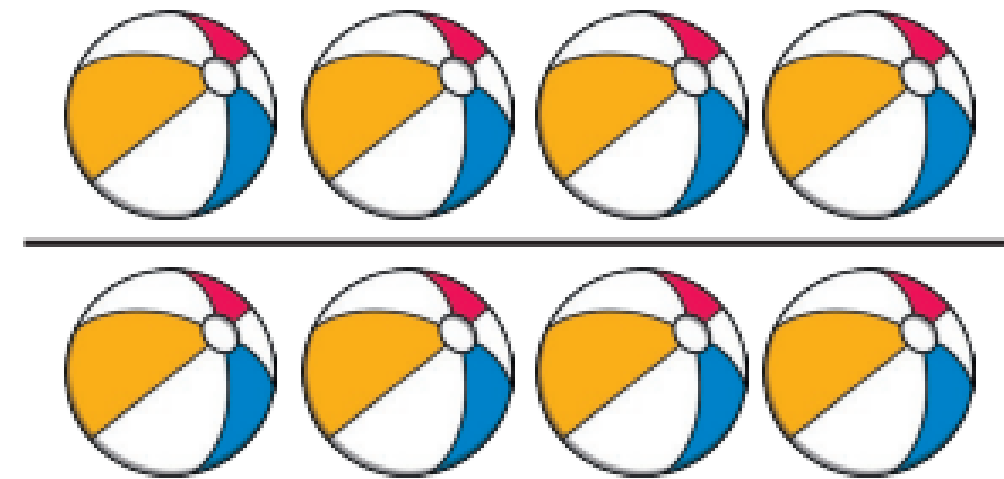


Each whole has **2 equal parts**.

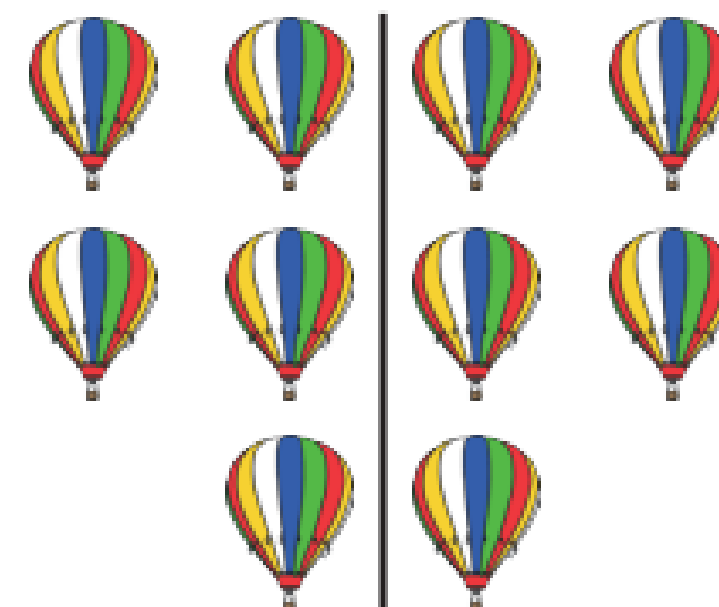


### Half of a Group

There are 8 balls. Half of 8 is 4.

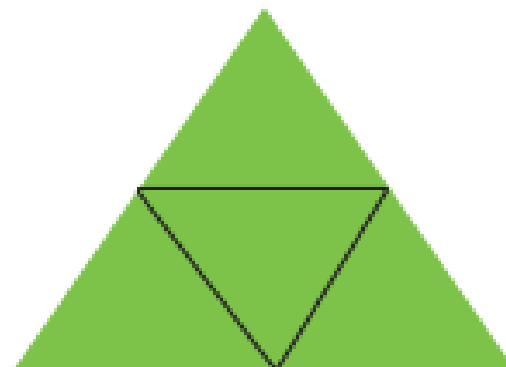
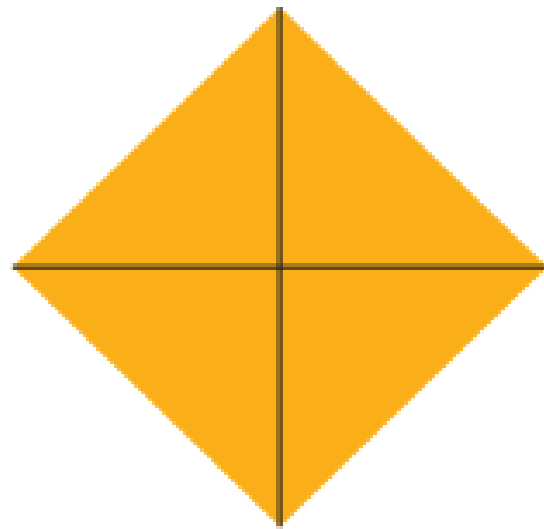
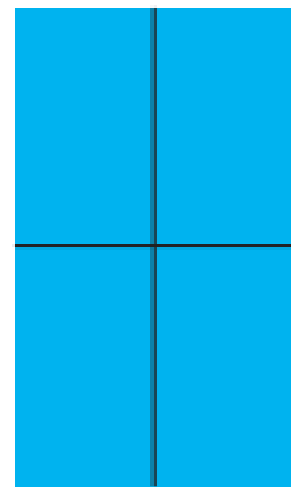
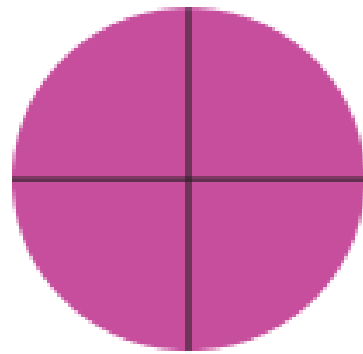


There are 10 balloons. Half of 10 is 5.



## Quarter of a Shape

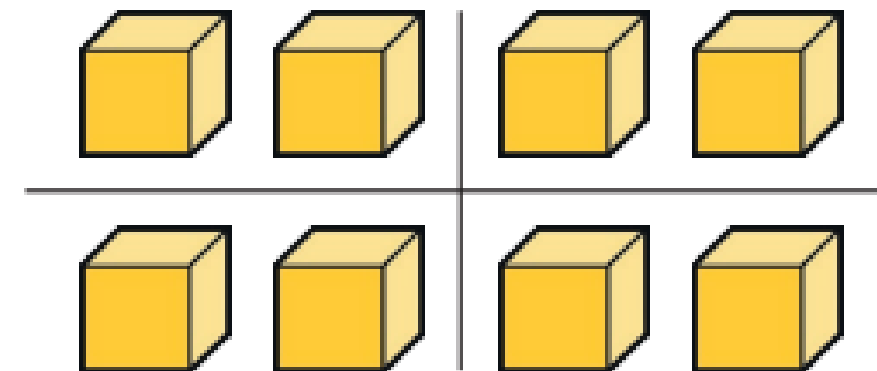
These shapes are split into quarters.



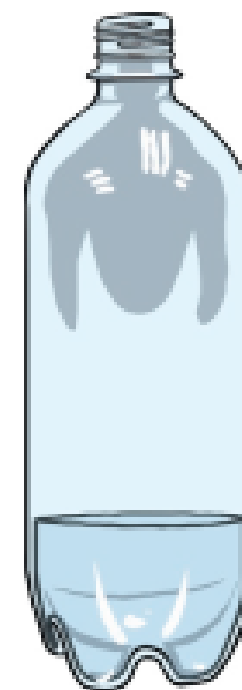
Each whole has 4 equal parts.

## Quarter of a Group

There are 8 blocks.  
There are 2 in each quarter.  
A quarter of 8 is 2.



## Capacity and Fractions



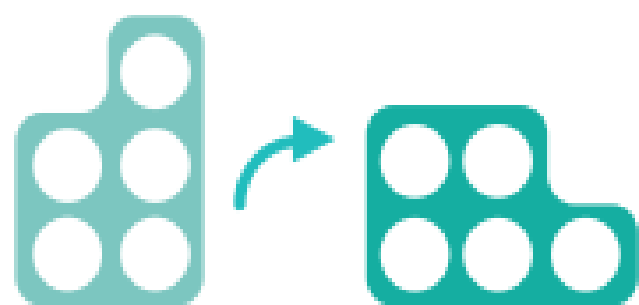
The bottle is a quarter full.

The jar is half full.

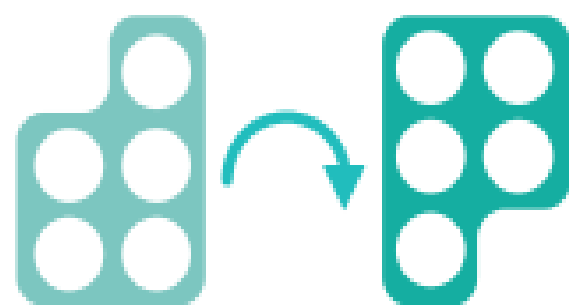




## Describing Movement



quarter turn



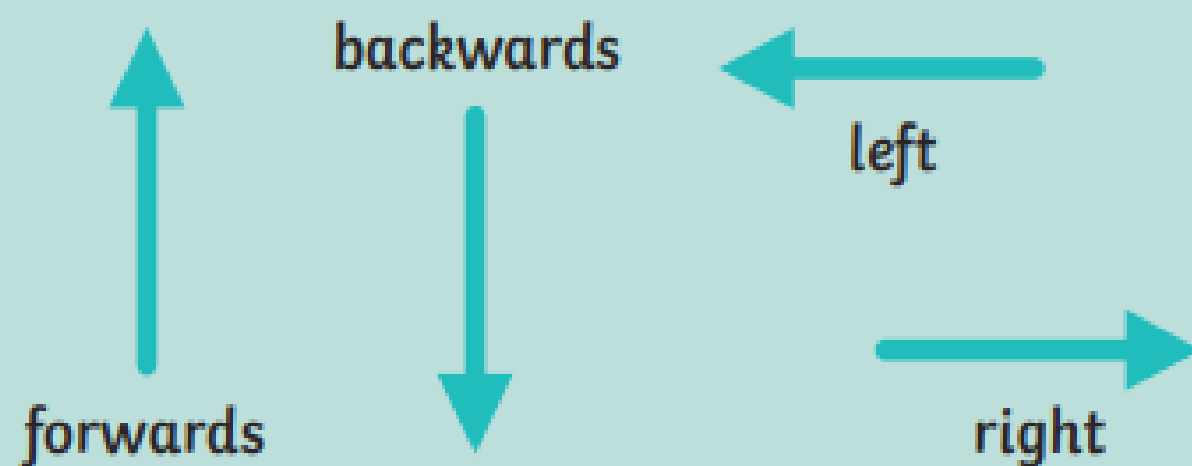
half turn



three-quarter turn

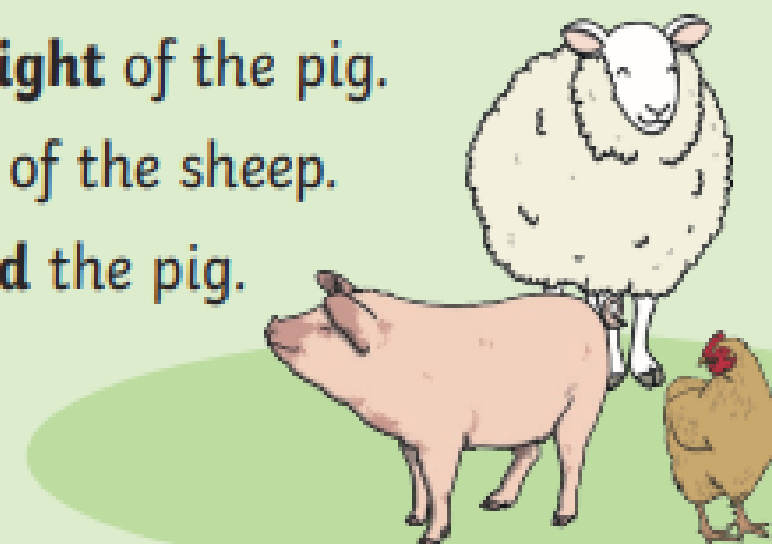


full turn

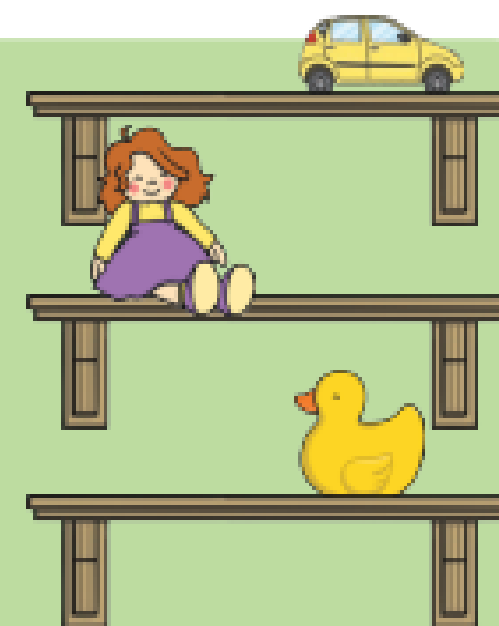


## Describing Position

The pig is to the **left** of the hen.  
The hen is to the **right** of the pig.  
The pig is in **front** of the sheep.  
The sheep is **behind** the pig.



The duck is **below** the doll.  
The car is **above** the doll.  
The car is on the **top** shelf.  
The doll is on the **middle** shelf.  
The duck is on the **bottom** shelf.  
The doll is **between** the car and the duck.

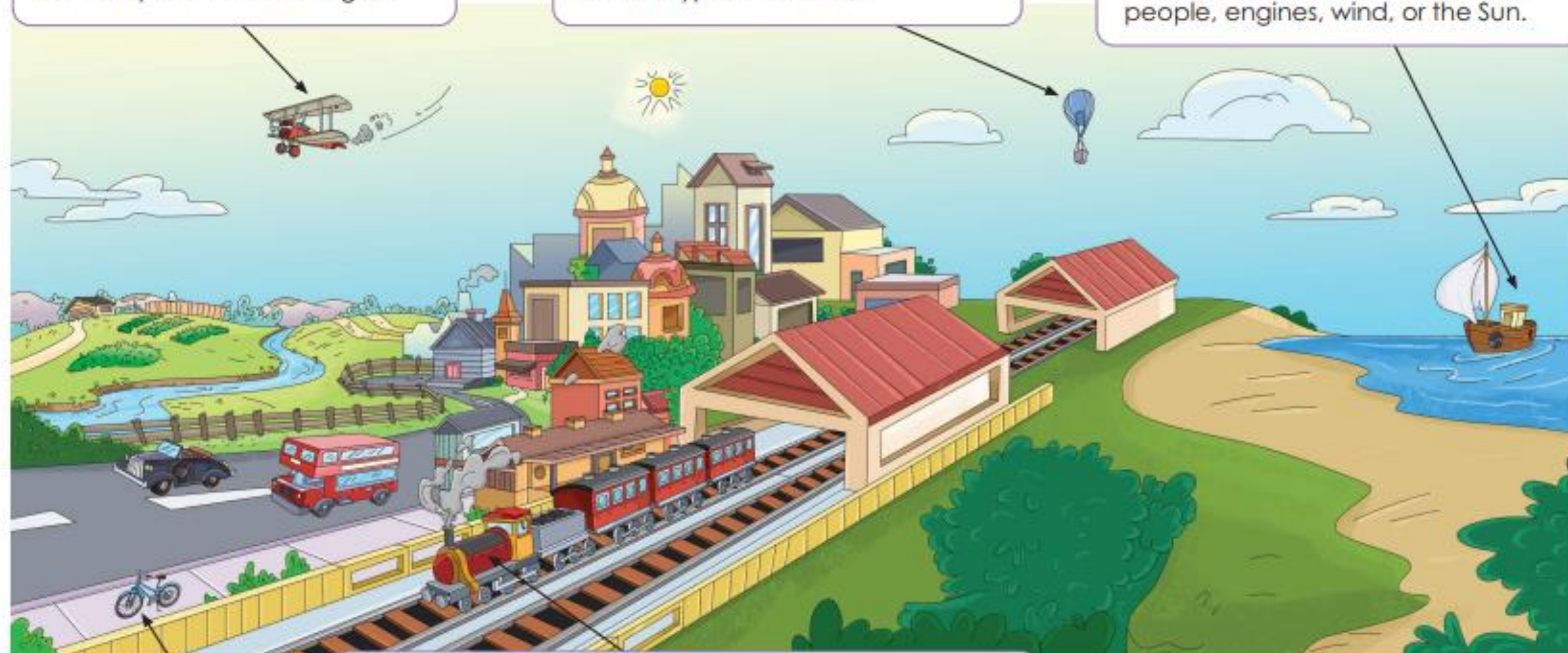


**Transport means to move people or goods from one place to another. Different types of transport are suitable for different journeys.**

The Wright brothers invented the first aeroplane with an engine.

Hot air balloons and gliders were the first types of aircraft.

The boat was the first type of transport. Boats can be powered by people, engines, wind, or the Sun.



Bicycles are usually powered by humans.

The first trains were called locomotives. They were powered by steam.  
Towns grew up around train stations.  
Underground railways help cut down on traffic in cities.

Neil Armstrong was the first person to step onto the Moon in 1969. Scientists want to send humans to Mars one day.

**Transport has changed peoples lives. New inventions have made travel easier, more comfortable, faster, and safer.**





Word	Definition
advantages	Something useful or helpful.
aircraft	An aeroplane or a helicopter.
boat	A vehicle designed to float and travel on water.
brakes	A device for making a vehicle stop or slow down.
canal	A long channel specially dug and filled with water for boats to travel along.
coal	Coal is a hard black mineral used as fuel.
comfortable	Pleasant to use or wear.
diesel	A type of fuel for an engine.
disadvantage	Something that hinders you or makes things difficult.
electricity	Electricity is a kind of energy used to produce light and heat, and to make machines work.
engine	A machine that turns energy into motion.
factory	A large building where machines are used to make things.
flight	A flight is a journey in an aircraft or rocket.
goods	Goods are things that people buy and sell.
invent	To invent something is to be the first person to make it or think of it.
journey	To go from one place to another.
local	Something that is local is near where you live.
locomotive	A railway engine.
modern	Belonging to the present day or recent times.
motor	A machine that provides power to drive machinery.
passenger	Someone who is driven in a car or travels by public transport.

Word	Definition
past	The past is the time that has already gone.
pedals	A lever that you press with your foot to operate a bicycle, car, or machine, or to play some musical instruments
petrol	Petrol is a liquid made from oil, used as a fuel for engines.
pilot	Someone who flies an aircraft.
present	Something that is happening right now.
safe	If you are safe, you are not in any danger.
scientists	Someone who studies science or is an expert in science.
ship	A large boat, especially one that goes to sea.
solar	To do with the sun or powered by the sun's energy.
space	Space is the place around the earth and far beyond the earth, where the stars and planets are.
spacecrafts	A vehicle for travelling in outer space.
station	A place where trains and buses stop so that people can get on and off.
steam	Steam is the gas or vapour that comes from boiling water
traffic	Traffic is vehicles, ships, or aircraft moving along a route.
transport	To transport people or things is to take them from one place to another.
travel	To travel is to go from one place to another.
vehicle	A vehicle is anything that can take people or things from one place to another, especially on land.