

P1-4

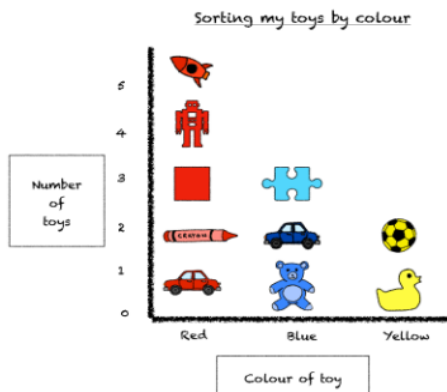
Data handling

P5-7

The Glasgow Counts team has put together some fun ideas to connect Numeracy and Maths learning to everyday life. This week the activities you can enjoy at home are linked to the theme of data handling. Please share your learning on Twitter using the hashtag

#KeepGlasgowCounting

Can you make a bar graph using your toys and then sort them into different colours?



Can you record this information using tally marks?

Colour	How many
Red	
Blue	
Yellow	

Can you think of any other ways you could sort your toys?

...size, shape, type...

Go for a walk and take note of how many Lorries, bikes, emergency service vehicles, bins and dogs you see.

Record this information in a graph/chart of your choice.

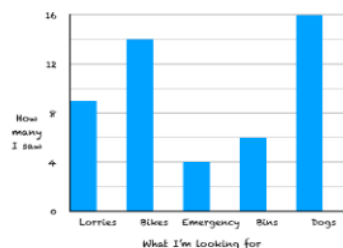
What I'm looking for	How many
Lorries	
Bikes	
Emergency service vehicle	
Bins	
Dogs	

Here is an example of a pie chart and a bar chart.

How many of each thing did I see during walk 1?

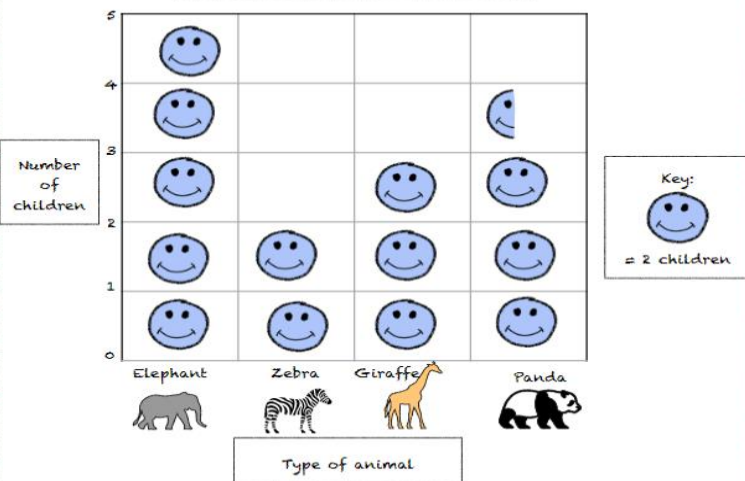


How many of each thing did I see during walk 2?



This is a pictogram. It shows the favourite animals of the children in Primary 2. Can you answer the questions below?

P2 - favourite animal



1. What was the favourite animal?
3. What was the Least favourite animal?
5. How many more people liked elephants than pandas?
7. How many less people liked giraffes than zebras?

P 1 - 4



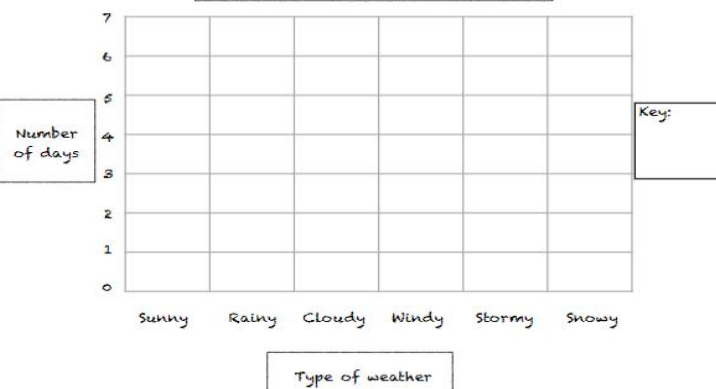
Can you create your own pictogram?



Record the weather every day for one week and then display your results in a pictogram.

Day	Mon	Tue	Wed	Thur	Fri	Sat	Sun
Weather							

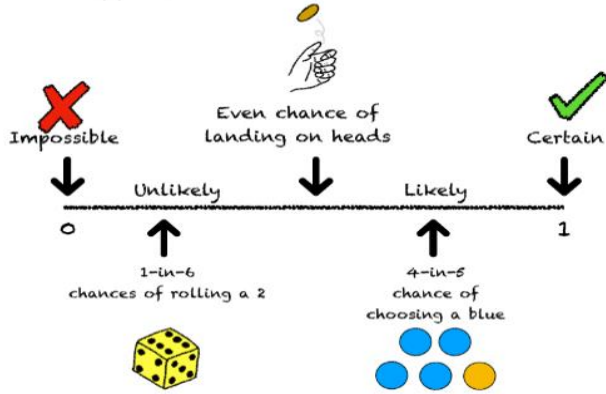
My weekly weather pictogram



Share what you have done with someone in your house. Could you do a news report with your information?



Probability is the chance that something will happen, it can be shown on a line.



The probability of an event occurring is somewhere between impossible and certain. As well as words, we can use numbers to show the probability of something happening.

When we toss a coin there are two possible outcomes - heads or tails. The probability is 50/50.

Try tossing a coin 100 times and record how many times it lands on heads and how many it lands on tails.

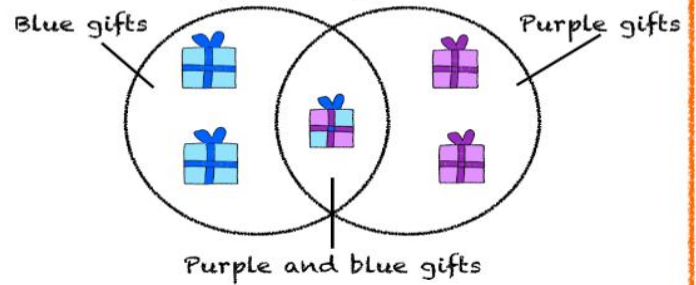
What is the probability of a dice landing on 6?

Roll your dice 60 times and record your answers.

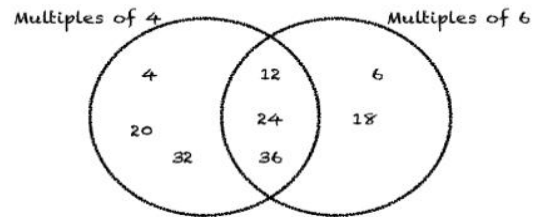


Venn diagram

A Venn diagram shows a visual representation of the relationship between a group of things. Diagram 1 shows blue gifts and purple gifts separated by colour.



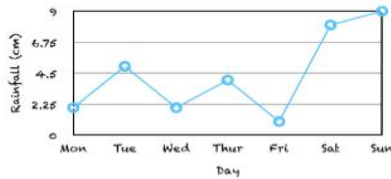
This Venn diagram shows multiples of 4 and 6.



Can you create a Venn diagram for the multiples of:
2 and 7
3 and 8
6 and 10

Can you create your own rain gauge and record your findings each day?

Can you input your data into a line graph?



You will need:

- 1 litre bottle
- Scissors
- Ruler
- Pen or marker
- Journal (for recording rainfall)



Scan the QR code to see how we made ours.



Can you read a table and make the best decision?

The next time you are going to have a snack, look at the nutritional value table and compare it with another snack.

Can you make the healthiest choice?
Option 1 Option 2

	Per 20g (1/2) Pack	Per 100g
ENERGY	420 kJ (101 kcal) (54%)	526 kcal
FAT of which Saturates	0.2 g (0%)	30.8 g
CARBOHYDRATE of which Sugars	12.0 g (30%)	62.1 g
FIBRE	0.2 g	1.2 g
PROTEIN	0.5 g	2.5 g
SALT	0.43 g (7%)	2.14 g

This pack contains 1 serving.
* Reference intake of an average adult (8400 kJ/2000 kcal)

AVERAGE VALUES	PER 100g	PER 47.5g PACK
Energy	2210kJ	1050kJ
	529kcal	251kcal
Fat	31g	15g
of which Saturates	2.8g	1.3g
Carbohydrate	54g	26g
of which Sugars	2.2g	1.0g
Fibre	3.9g	1.9g
Protein	6.5g	3.1g
Salt	2.0g	0.95g

47.5g pack = 1 serving

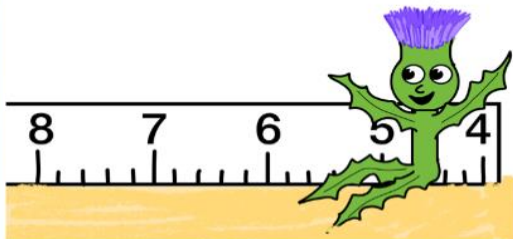
Can you do the long jump?

Standing long jump is a test of leg power. It is measured to see how far it is from where the back of your heel lands to where your start line is. According to these targets, what grade will you get?

You will need:

- A measuring tape
- Enough space to jump

Scan the QR code to watch a video with instructions on how to do the standing long jump.



According to these targets, what grade will you get?

Boys (distance in cm)	GRADE	Girls (distance in cm)
70 - 75	Level 1 Bronze	55 - 60
76 - 80	Level 1 Silver	61 - 65
81 - 85	Level 1 Gold	66 - 70
86 - 90	Level 2 Bronze	71 - 75
91 - 95	Level 2 Silver	76 - 80
96 - 100	Level 2 Gold	81 - 85
101 - 105	Level 3 Bronze	86 - 90
106 - 110	Level 3 Silver	91 - 95
111 - 115	Level 3 Gold	96 - 100
116 - 120	Level 4 Bronze	101 - 105
121 - 125	Level 4 Silver	106 - 110
126 - 130	Level 4 Gold	115 - 120
373	WORLD RECORD	281

Record your scores in a table. Check our table to see if you have won a gold, silver or bronze medal.