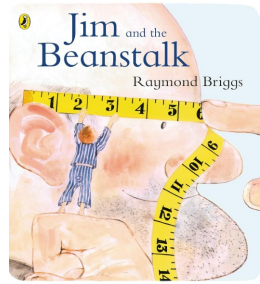


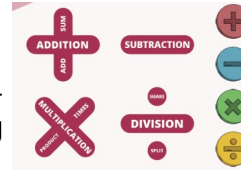
Maths in Stories

This story introduces the idea of measuring. Jack measures different parts of the giant in order to bring him gifts. A good way to introduce the language of size and measure.



Did You Know?

Maths symbols were invented in the sixteenth century; before that they were written in words.



June Maths Challenge

This year, the king's official birthday will take place on the 15th of June. Like other British monarchs, King Charles has two birthdays - an official birthday and his real birthday, which falls on the 14th of November.

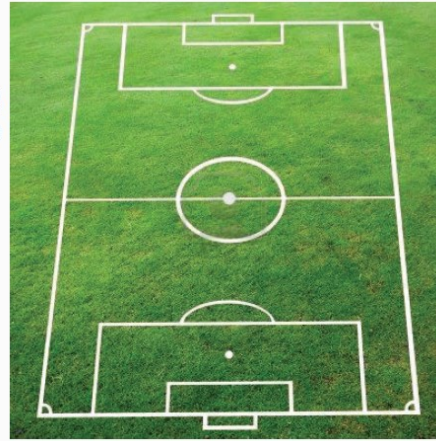


Where's the maths?



What mathematical vocabulary can you use to describe what you see?

- What shapes can you see?
- Can you see any parallel lines or perpendicular lines?
- What lines of symmetry can you see?
- What angles can you see?
- What could the perimeter be? What about the area?
- Estimate how many people could be in the crowd?



Inspiring and Influential Mathematicians

Alan Turing was a mathematician who was most famous for his codebreaking skills during the Second World War.

During the war, Turing worked at Bletchley Park and helped the British government decipher German codes. He and his team invented the Bombe machine, which allowed them to decode German military messages very quickly. It is believed that creating this machine shortened the war by two years, saving millions of lives.

Diversity & Inclusion in Maths



The King was born in

1 9 4 8

a) What is the largest number you can make using these digits? What is the smallest number you can make?

b) What is the nearest number you can make to 100? You do not have to use all the digits.

c) How many different 4-digit numbers can you make using these digits?

d) Order the numbers you made in question c, starting with the smallest.

e) Use all 4 digits to make this number sentence correct:

$$\square\square + \square\square = 67$$

f) Make as many numbers as you can that round to 900 when rounded to the nearest hundred.