

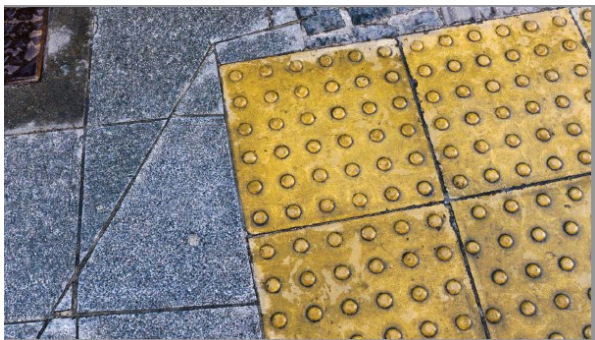
Marvellous Maths

Did you know that a googol is one followed by a hundred zeros; a googolplex is one followed by a googol zeros.

Where's the maths?

Describe what you see. Can you use maths words to describe what you see?

- What shapes can you see? Can you spot any patterns?
- How could you count the circles on each square? • Is there a quick way of counting them?
- Is there the same number of circles on each square? • How many circles are hidden in the bottom yellow squares?
- What other shapes can you see (irregular pentagons, triangles, hexagons)?
- Can you see any straight lines on any shapes?

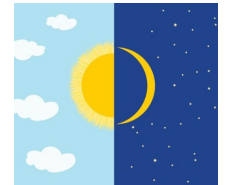


Inspiring and Influential Mathematicians

Katherine Johnson was hired by NASA to solve maths problems, as a 'computer'. At this time, the word 'computer' didn't yet refer to electronic machines, but people who carried out calculations. When electronic computers were first introduced, she had to check their calculations!



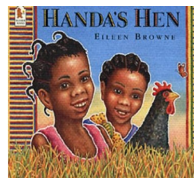
April Maths Challenge



The 20th March is the Spring Equinox

The word 'equinox' comes from two Latin words that mean 'equal' and 'night'. This is because the hours of daylight and night are roughly the same at the equinox; approximately 12 hours are daylight and 12 hours are night.

Maths in Stories



Learn to count with Handa in the sequel to the bestselling Handa's Surprise. Every morning, Handa, a young girl from the Luo tribe of Kenya, feeds breakfast to Mondri, her grandma's black hen. This morning, however, Mondri is nowhere to be seen. So Handa and her friend Akeyo set off on a hunt, coming upon two fluttery butterflies, three stripy mice, four little lizards and many more intriguing creatures. But where could Mondri be? Is that a faint cheeping they

a) How many different ways can you find to write values that are the same as 12 out of 24? Try to find at least six different ways including as different fractions, as a decimal and as a percentage.