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Maths at Strathmore

Parent Workshop 2026

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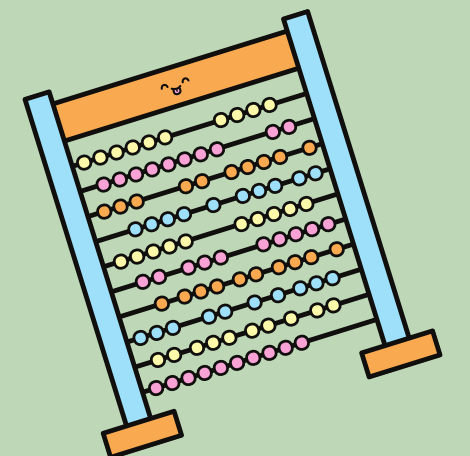
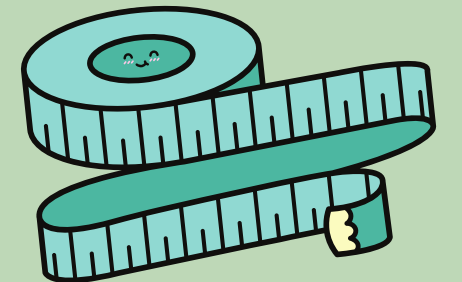
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Workshop aims

- Introduction to EYFS and KS1 Maths curriculum at Strathmore
- Explore strategies and resources we use to teach Maths
- Share ways to support Maths learning at home

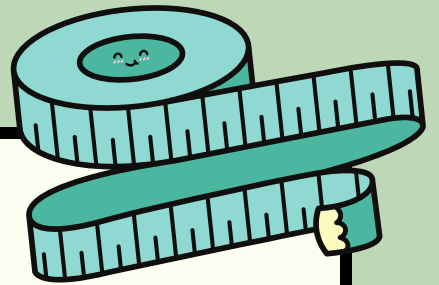




Our vision

- Develop mathematical thinking and curiosity through play and exploration
- High quality, early mathematical experiences which support problem solving, reasoning and strong mathematical foundations for life
- Children who enjoy maths and have an appreciation for the practical uses and wonder of mathematical thinking
- All children can achieve, experience success and see themselves as Mathematicians





Why attitudes matter

Research suggests that mathematical anxiety often develops in the early years.

By the age of 5, many children already experience mathematical anxiety.

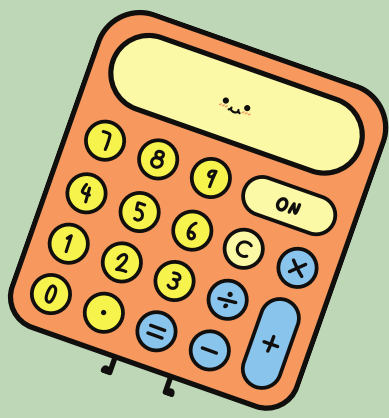
This is often shaped by children's experiences and the feelings expressed about Maths by parents, carers and teachers around them.

We want to support all children to see themselves as mathematicians and to develop positive attitudes towards Maths at an early age.



“Strathmatics”

Building children’s mathematical literacy and confidence at
Strathmore!



Maths Mastery

Mastering Maths means pupils acquiring a deep, long-term, secure and adaptable understanding of Mathematics. We support children to achieve this through daily opportunities to share strategies, solve problems and explore mathematical concepts using a CPA approach.

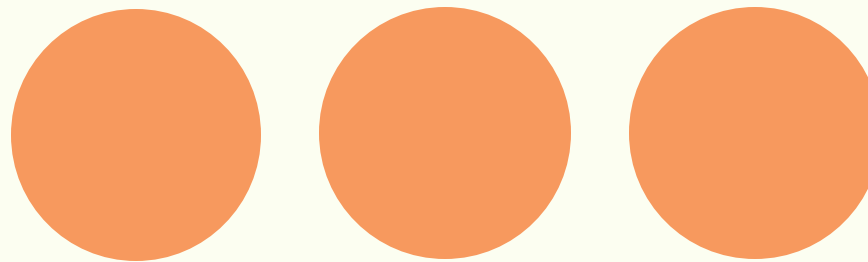
Concrete

Count out three shells



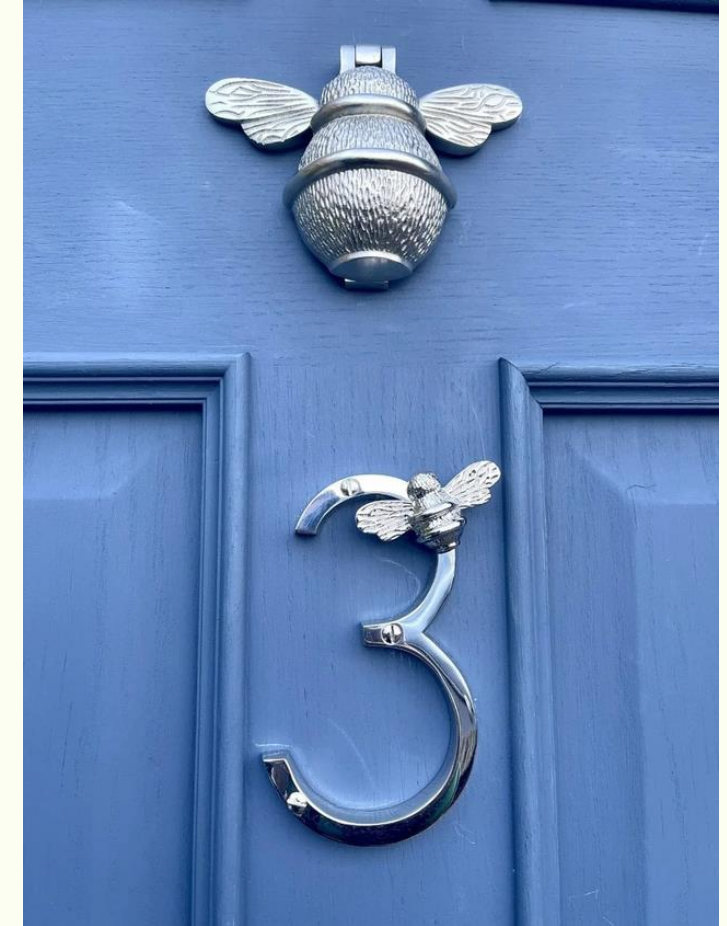
Pictorial

Draw out three



Abstract

Find the number three/record it

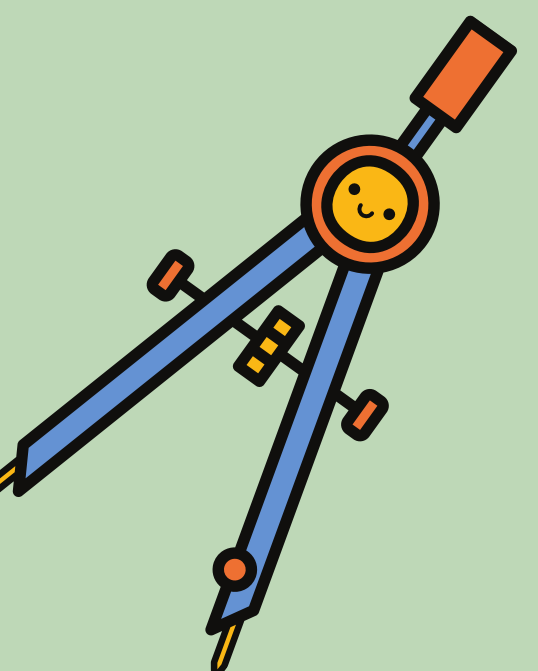
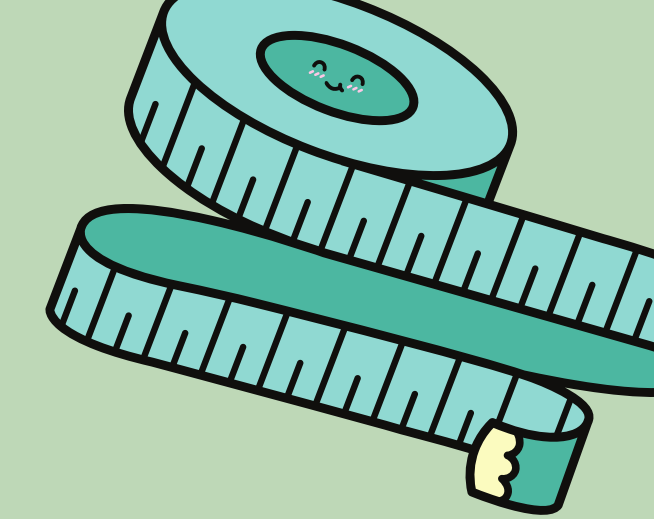
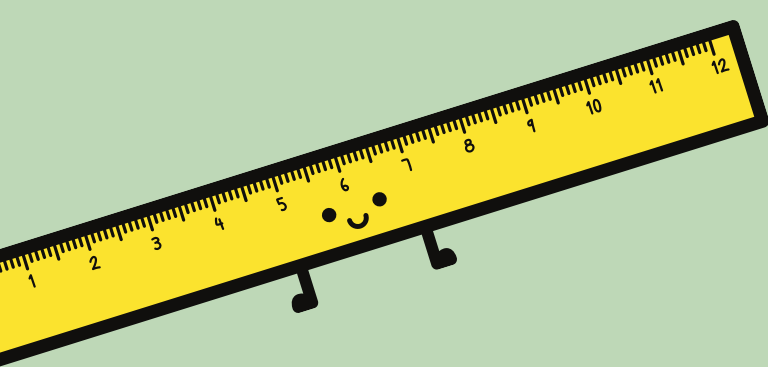




EYFS

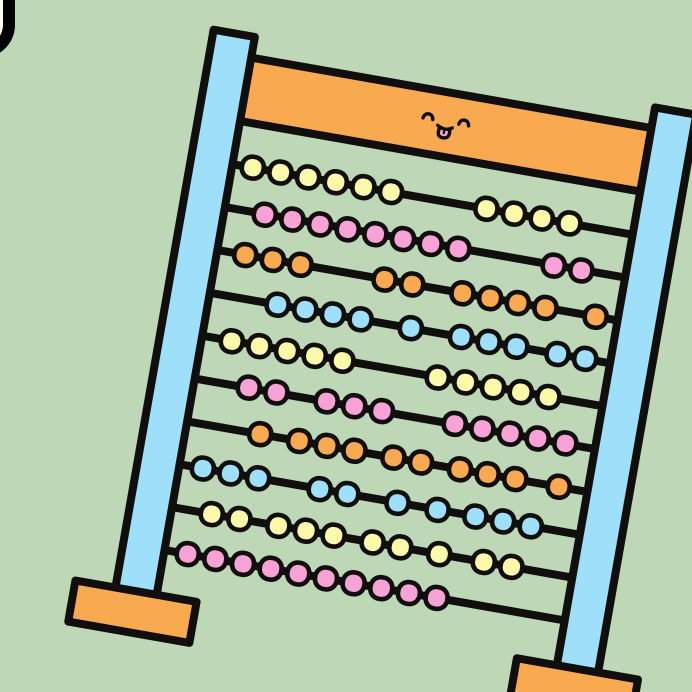
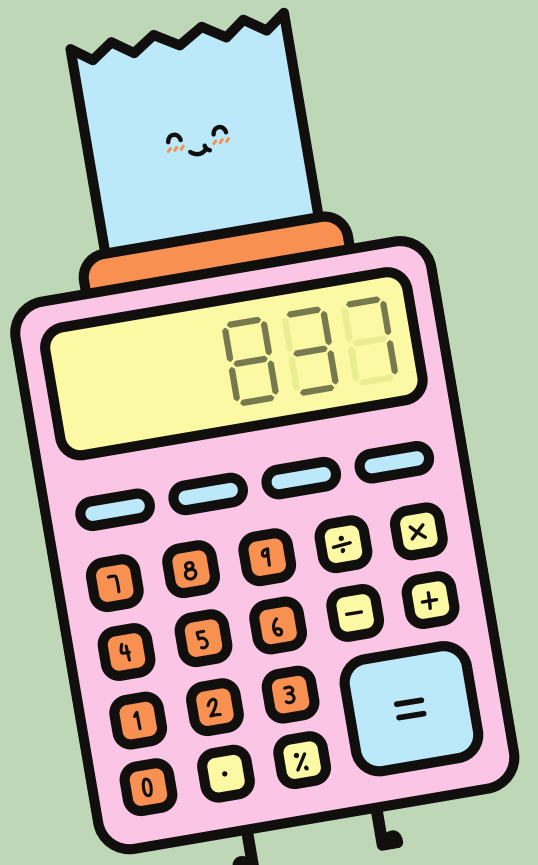
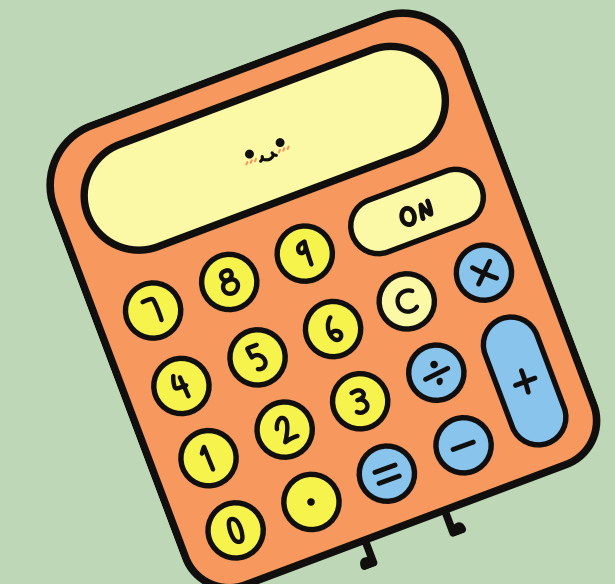
- Early Years Foundation Stage Statutory Framework informs our planning, alongside a Maths Mastery approach
- High quality, early mathematical experiences through developmentally appropriate play
- Practical maths within the environment and adult-led small group work encourage curiosity and address misconceptions
- Focus on concrete resources and pictorial representations
- Developing mathematical vocabulary: full, empty, shortest, longest, the same, less, more

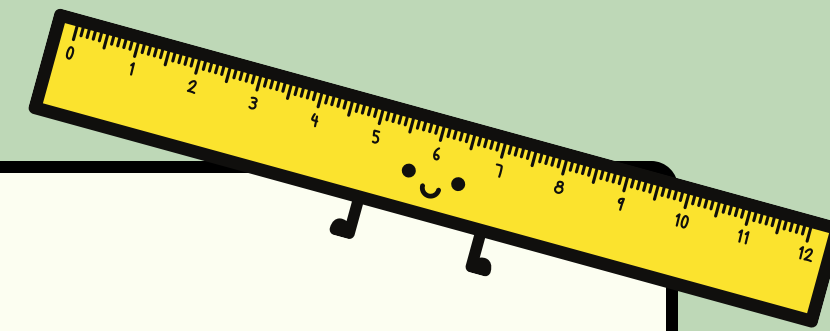




Let's play!

Take a look at the objects on your table.
Can you think of any ways that might
explore Maths in their play?





Key Stage 1



- We continue to adopt a Maths Mastery approach alongside White Rose Maths to deliver our Maths Curriculum
- Whole class teaching and continuous provision helps to embed concepts
- Support and challenge through intervention, scaffolding and questioning, using practical resources in real life contexts
- Precise mathematical vocabulary, variety of resources/strategies and time to revisit and review allows for depth of learning and improved mathematical fluency
- Reasoning and problem solving help to provide challenge and consolidate what we have learned



Year 1

Year 2



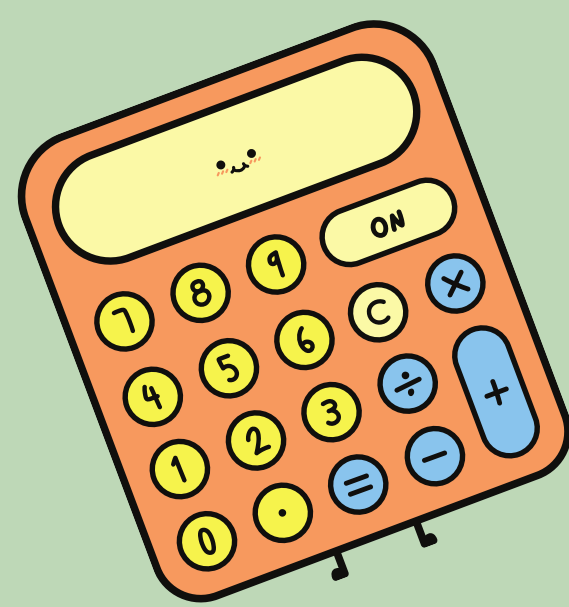
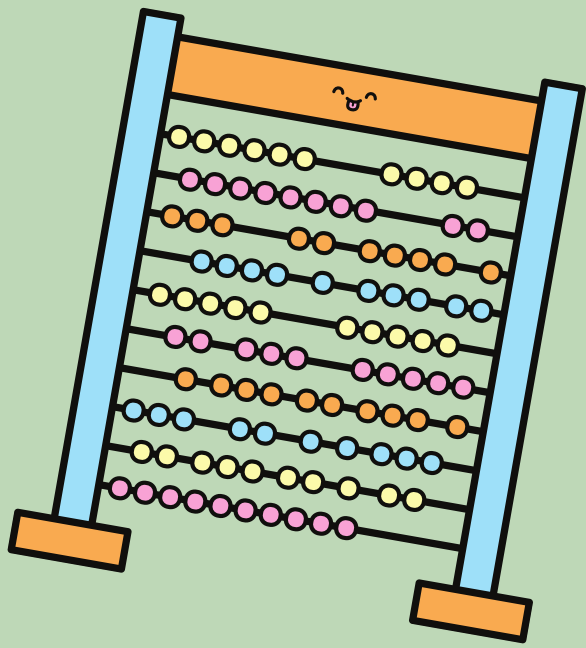
- Number: Number and place value
- Number: Addition and subtraction
- Number: Multiplication and division
- Number: Fractions
- Measurement
- Geometry: Properties of shape
- Geometry: Position and direction

Children explore these seven fundamental areas of study, with each playing a role in expanding children's mathematical knowledge and developing confidence working with numbers.

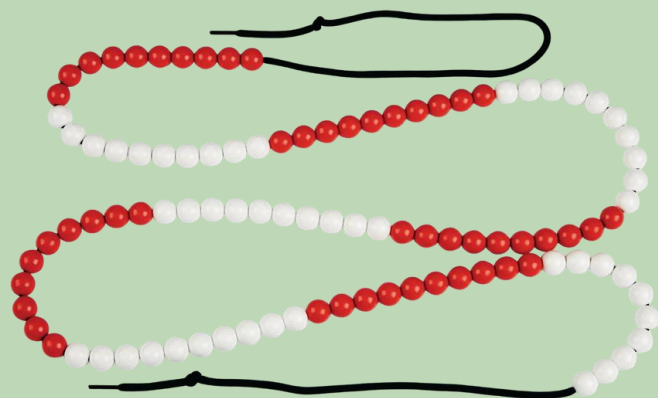
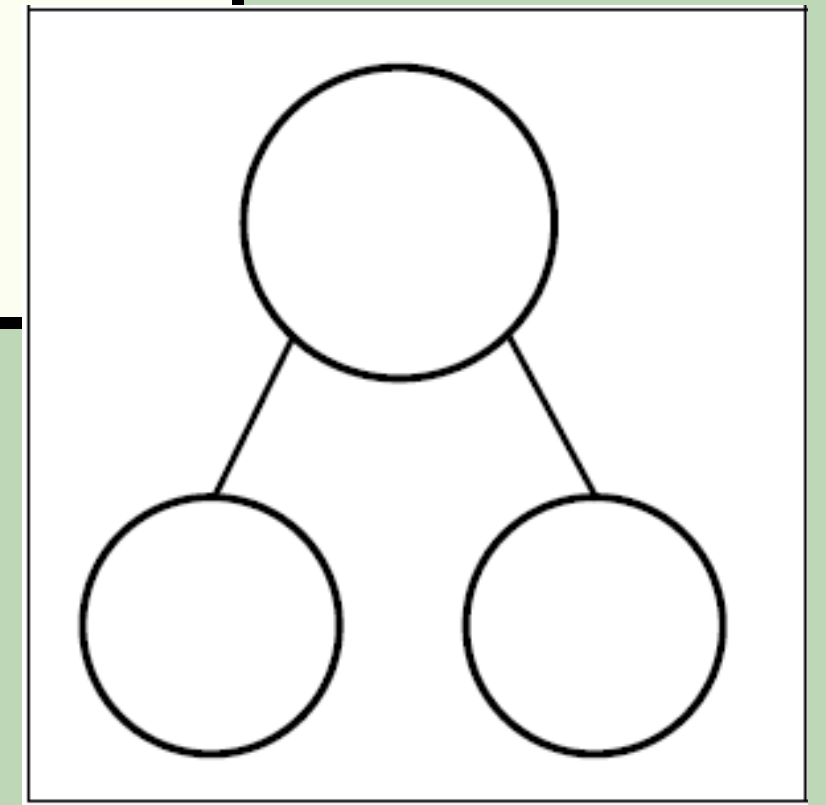
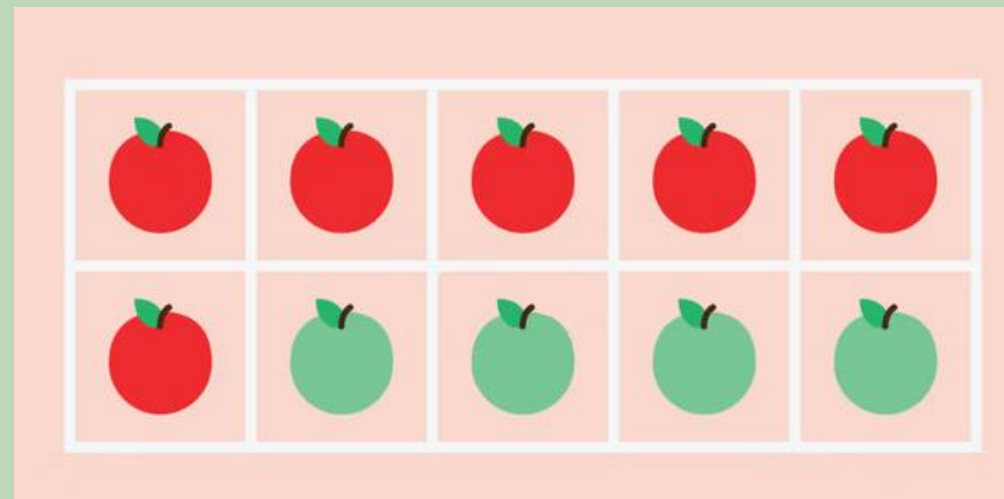
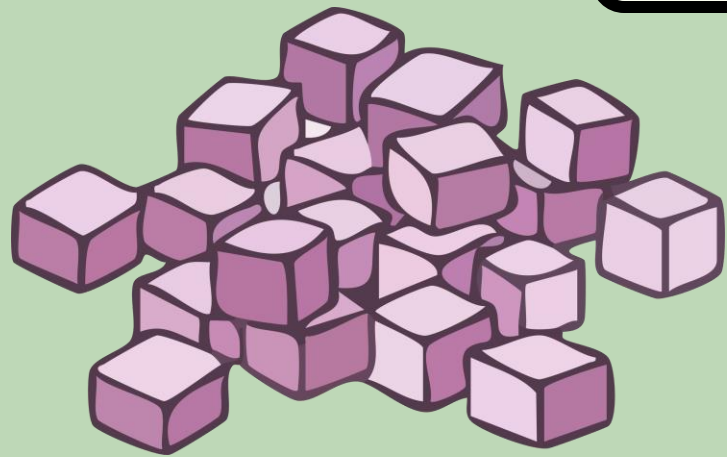
- Number: Number and Place value
- Number: Addition and subtraction
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- Measurement
- Geometry: Properties of shape
- Geometry: Position and direction
- Statistics

Children will continue to expand and build upon the fundamental skills introduced in Year 1. Concrete and pictorial resources will still be used, while increasing opportunities for abstract approaches - applying what we know to solve new problems.

Let's get adding!



Show me: $6 + 4 = ?$



10	
5	

10	
	6

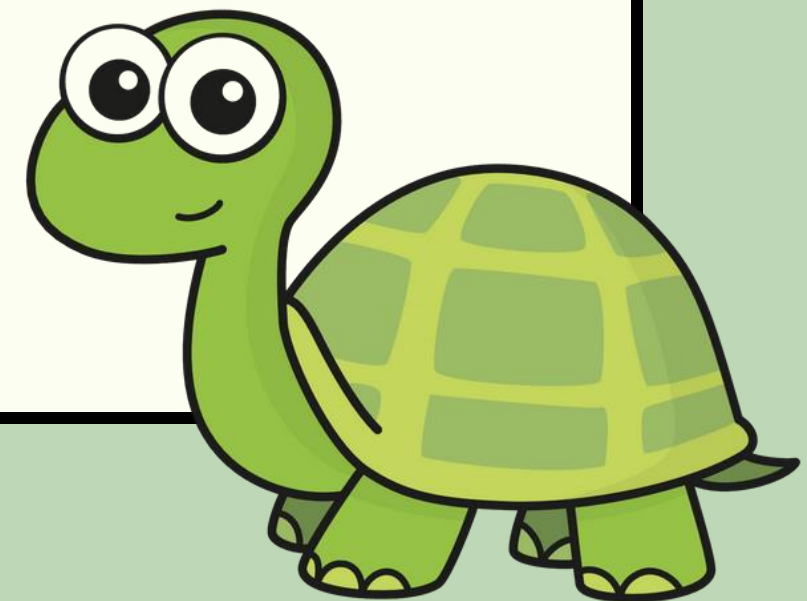
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Depth, not speed!

What is the answer? How do you know?

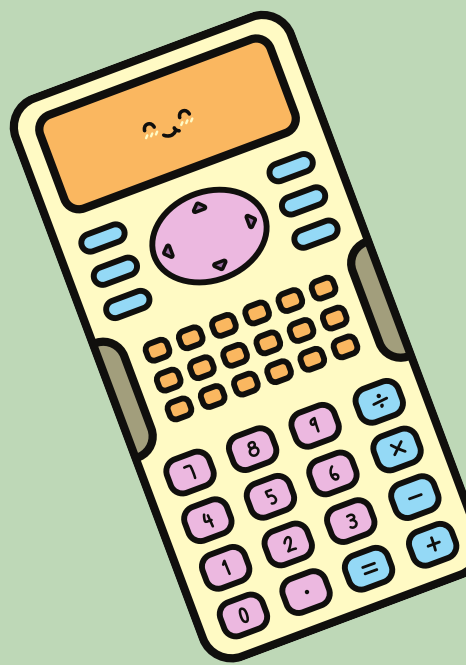
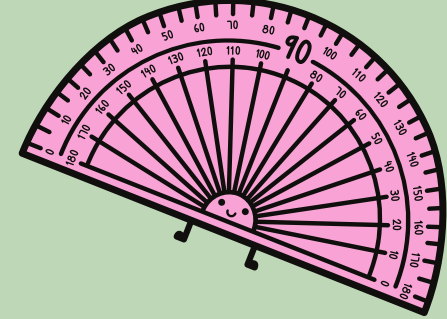
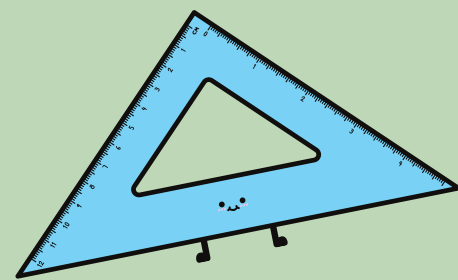
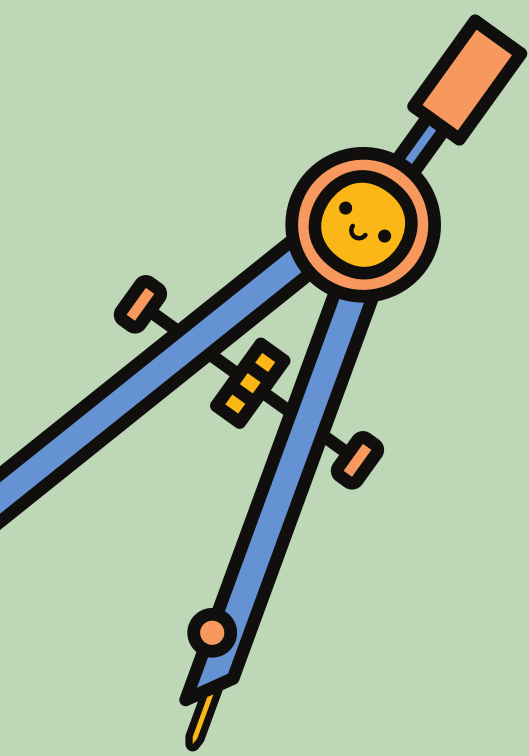
$$\begin{array}{r} 56 \\ +25 \\ \hline \end{array}$$





Ways to support at home

- Make maths practical and give it a real life context. For example, spotting numbers in the environment, counting out pocket money, baking, using different shaped containers in the bath
- Make maths fun: Play board games together, sing number songs, read number stories, identify shapes in construction play, play I-spy
- Play maths games using ICT together
- Model positive attitudes towards Maths and a growth mindset. It's okay to make mistakes, adults make them too!



Thank you for coming!

Any questions?

