

Developing fluency in mental calculation is vital to becoming a confident mathematician.

This table shows the games which practise the skills you need.

Check - Play these games first. Make sure you keep practising until you get at least 15 right each time.

Practise - Once you are getting at least 15 on all the check games, you will be working on developing your fluency with objectives which need to be mastered in your year group. Practise these games until you are getting at least 15 right each game.

Try - If you are getting a consistently high score (15 or more), you can start to practise some other areas of maths which will help you next term or next year.

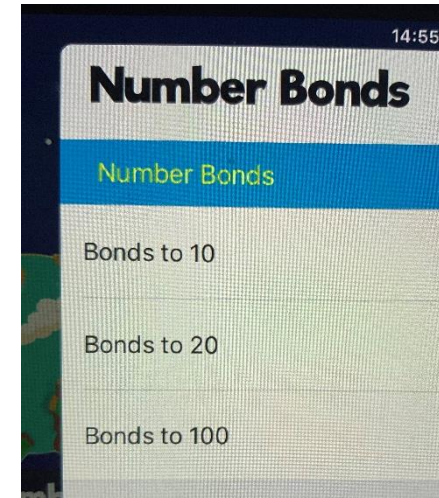
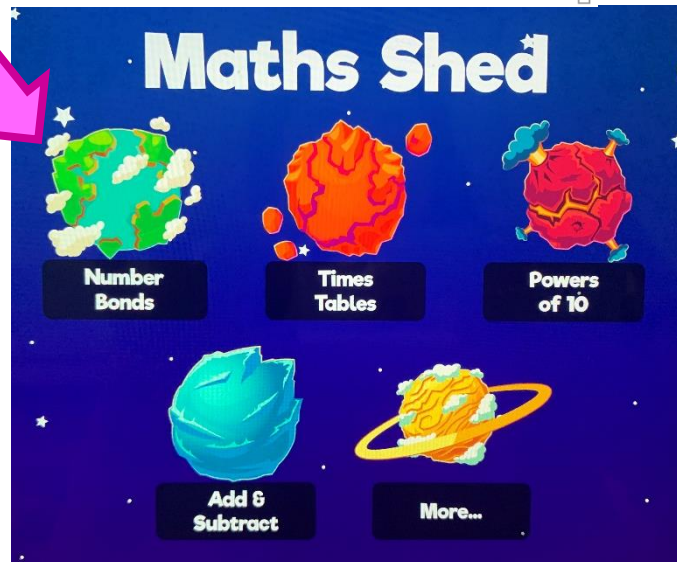
Year 3	Y3 Check Can you get 15 right?	Y3 Practise Aim for at least 15 correct answers each game.	Ready for Y4
Number Bonds section	Bonds to 10 (+/-) Bonds to 20 (+/-)	Bonds to 100 (+/-)	
Times tables	10s (x / ÷) 2s (x / ÷) 5s (x / ÷)	3s (x / ÷) 4s (x / ÷) 8s (x / ÷)	6s (x / ÷) 7s (x / ÷) 9s (x / ÷) 11s (x / ÷) 12s (x / ÷)
Add & Subtract	Within 10 (+ / -) Within 20 (+ / -)	Within 100 (+ / -) 2 digits (+ / -)	3 digits (+ / -)

Maths Shed

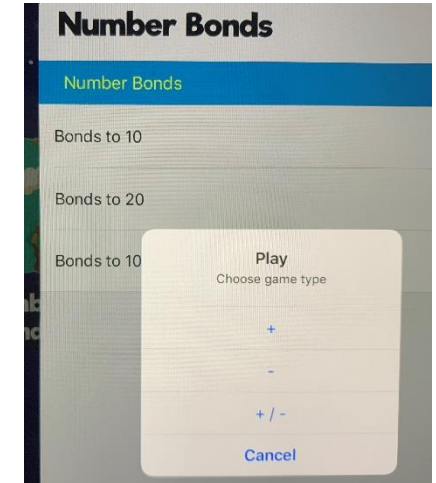
Where to start...

Year 3	Y3 Check Can you get 15 right?	Y3 Practise Aim for at least 15 correct answers each game.	Ready for Y4
Number Bonds section	Bonds to 10 (+/-) Bonds to 20 (+/-)	Bonds to 100 (+/-)	
Times tables	10s (x / ÷) 2s (x / ÷) 5s (x / ÷)	3s (x / ÷) 4s (x / ÷) 8s (x / ÷)	6s (x / ÷) 7s (x / ÷) 9s (x / ÷) 11s (x / ÷) 12s (x / ÷)
Add & Subtract	Within 100 (+ / -) Within 20 (+ / -)	Within 100 (+ / -) 2 digits (+ / -)	3 digits (+ / -)

Look at the table and choose the right planet to practise this strand.

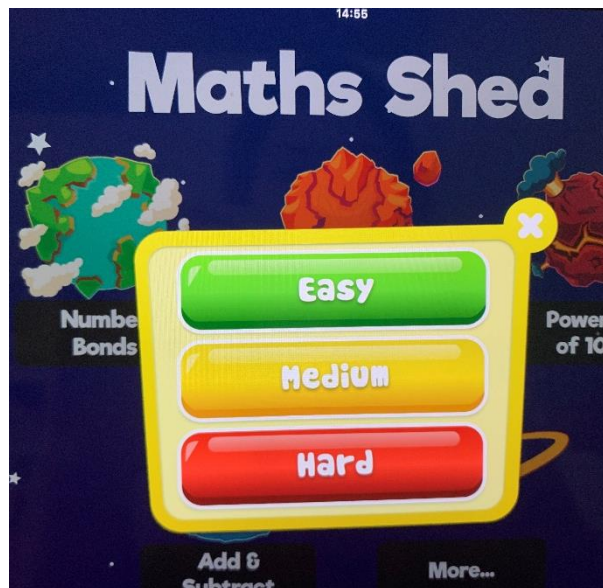


Choose the right strand



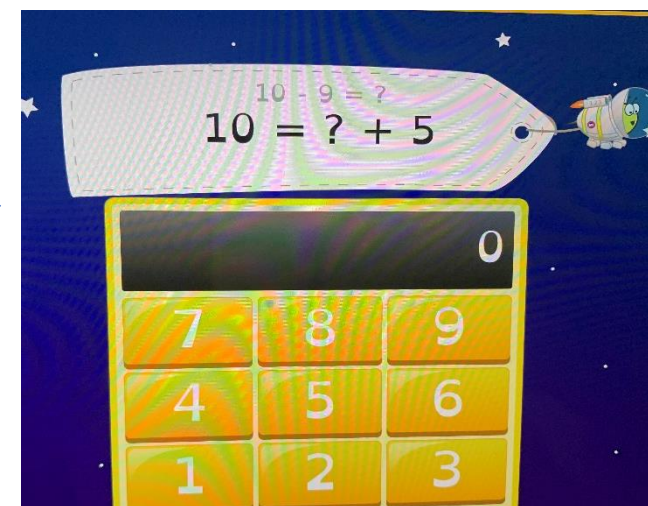
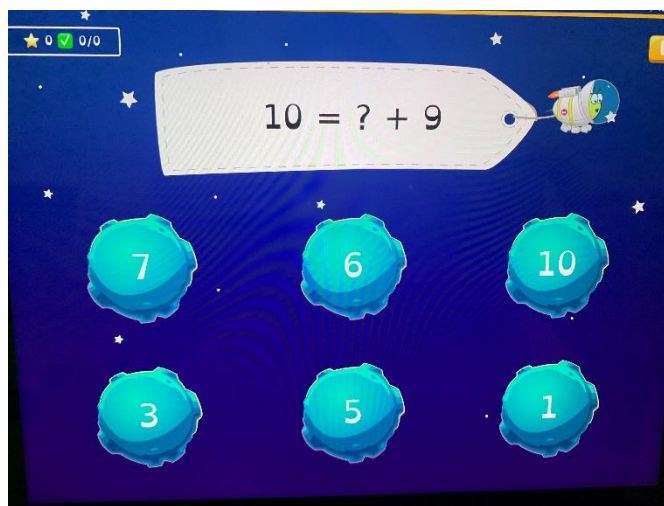
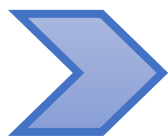
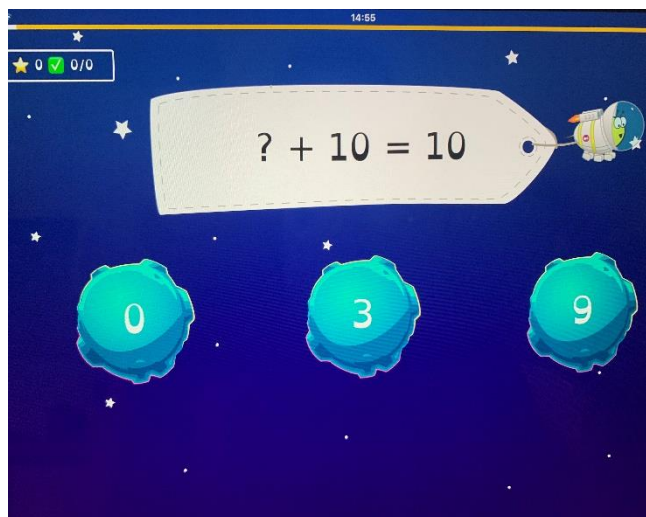
Decide what operation is right for you. If you haven't tried it before, start on the top option and when you are consistently getting 15 answers correct, move on to the next. To be fluent, you need to be practising a mix of operations (the last one).

Which level is right for you...



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When you are getting around 15 or more right, you are ready to move on to the next level.



Easy
Building confidence. 3 options are given. 1 is correct.

Medium
Growing confidence. 6 options are given. 1 is correct.

Hard
Developing fluency. Knowledge needs to be retrieved.

