Life @ Crosshall

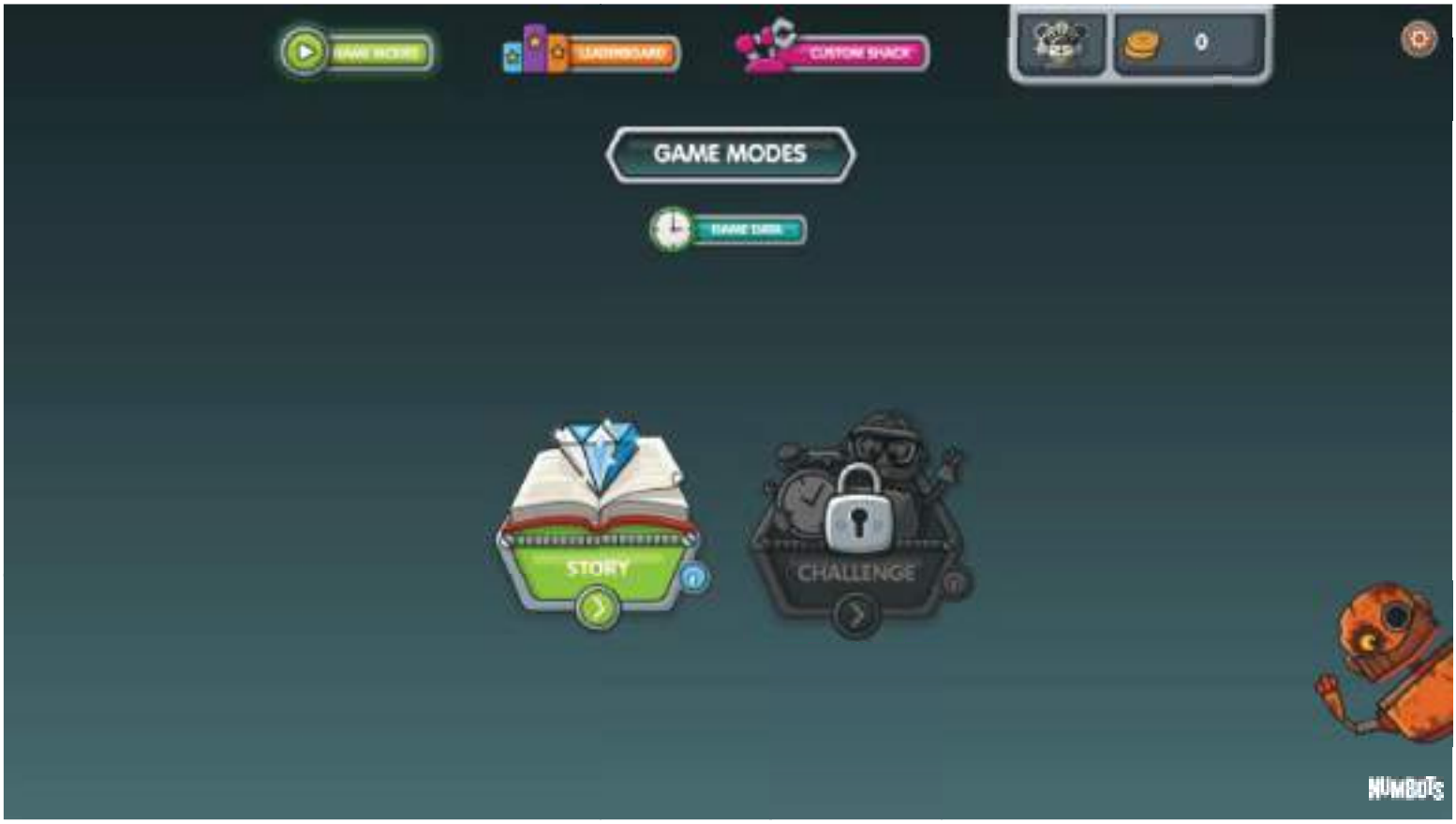
Times Table & Number Bond Recall

13th October 2026

Why?

- **NumBots focuses heavily on:**
  - Number bonds within 10, 20 and 100
  - Addition and subtraction facts
  - Understanding place value
  - Mental calculation strategies

⇨ Children who can recall these facts automatically have far less cognitive load when tackling more complex maths in Years Three and beyond.

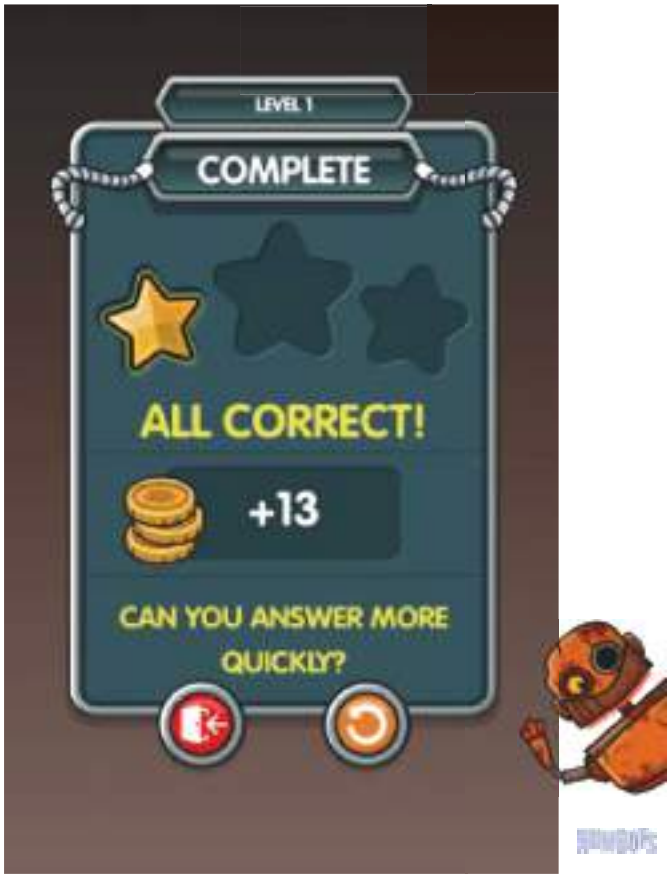

GAME MODES
STORY
CHALLENGE
NUMBOTS

STORY
RUST
0 / 5
0 / 15
IRON
0 / 40
0 / 120
NUMBOTS

RUST
1
2
3
4
5
0
NUMBOTS

0
4
RUST 1
0
How many cogs in total?
?
NUMBOTS

At the end of the game you will see how many stars you have earned.



In this game I scored 1 star.

Therefore I need to have another go at that level.

This time I scored 2 stars.

That means I can play the next level!

GAME MODES
LEADERBOARD
CUSTOM SHACK
249
RUST
1
2
3
4
5
NUMBOTS

GAME MODES
LEADERBOARD
CUSTOM SHACK
249
IRON
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
NUMBOTS

Iron
LEADERBOARD
CUSTOM SHACK
249
IRON
2
3
4
5
7
8
9
10
12
13
14
15
16
17
18
19
20
NUMBOTS

Iron
LEADERBOARD
CUSTOM SHACK
249
IRON
2
3
4
5
7
8
9
10
12
13
14
15
16
17
18
19
20
NUMBOTS

In every stage, you'll find parts to upgrade Rusty…

Iron

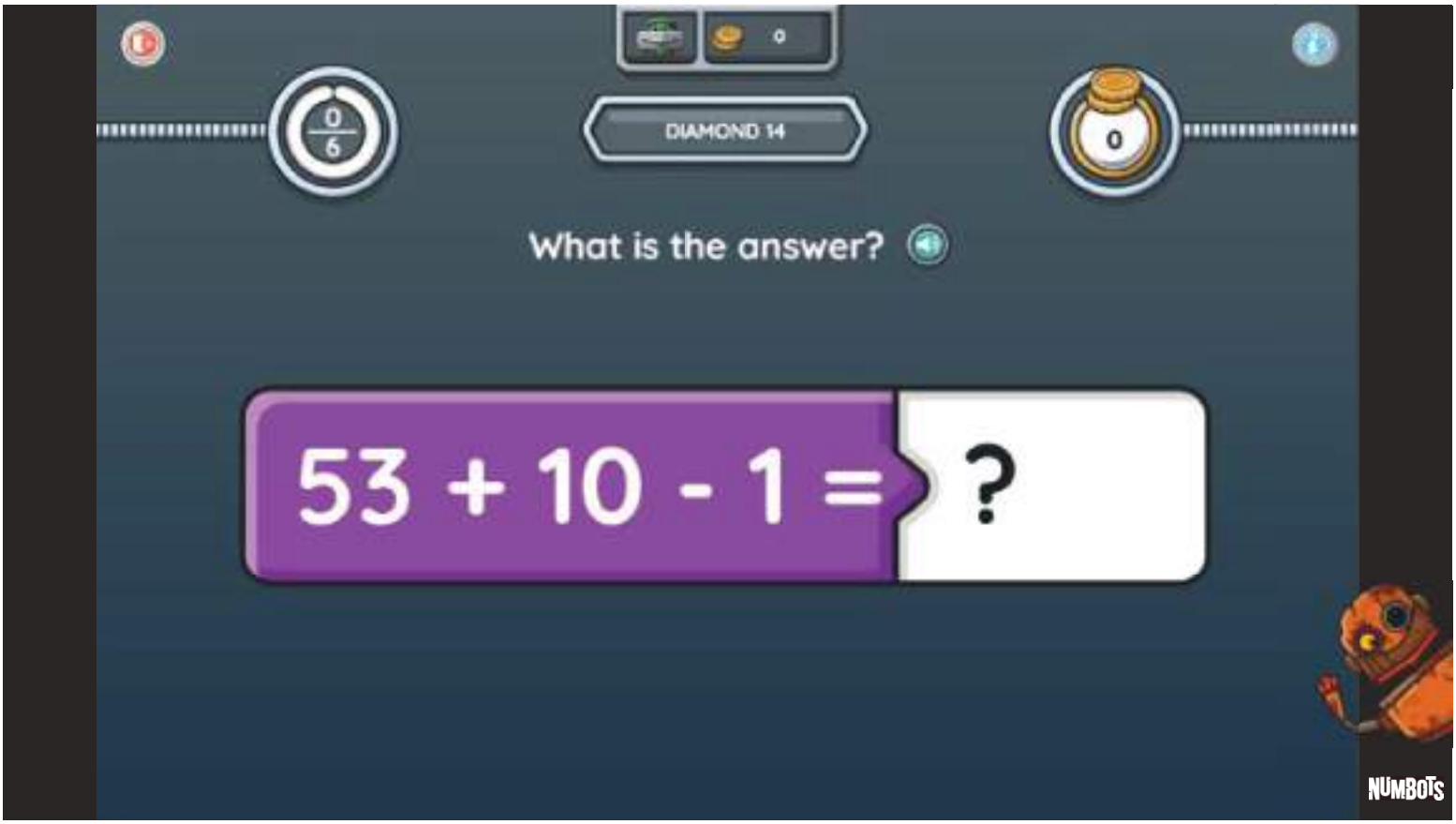
Tin

Copper

Story Controls

- You may find that a teacher has used 'Story Controls' to set where a child will begin or how long they have to answer questions.
- At CJS, we assign all pupils in Year Four onwards Levels 5 & 6 only.
- For pupils who require it, we will assign them 2x or 3x longer to answer questions.

0
DIAMOND 1
0
6
0
What is the missing number?
65
35
?
NUMBOTS


0
DIAMOND 14
0
6
0
What is the answer?
53 + 10 - 1 =
?
NUMBOTS

Unlock Challenge Mode…

… and win trophies!

Collect Badges

Appear on Leaderboards

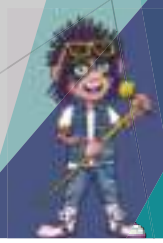
Upgrade your Bot in the Custom Shack…

We'll also be awarding certificates!

Why?

- **TTRS is specifically designed to:**
  - Increase speed of recall
  - Improve accuracy
  - Build automaticity
  - Familiarise pupils with timed retrieval

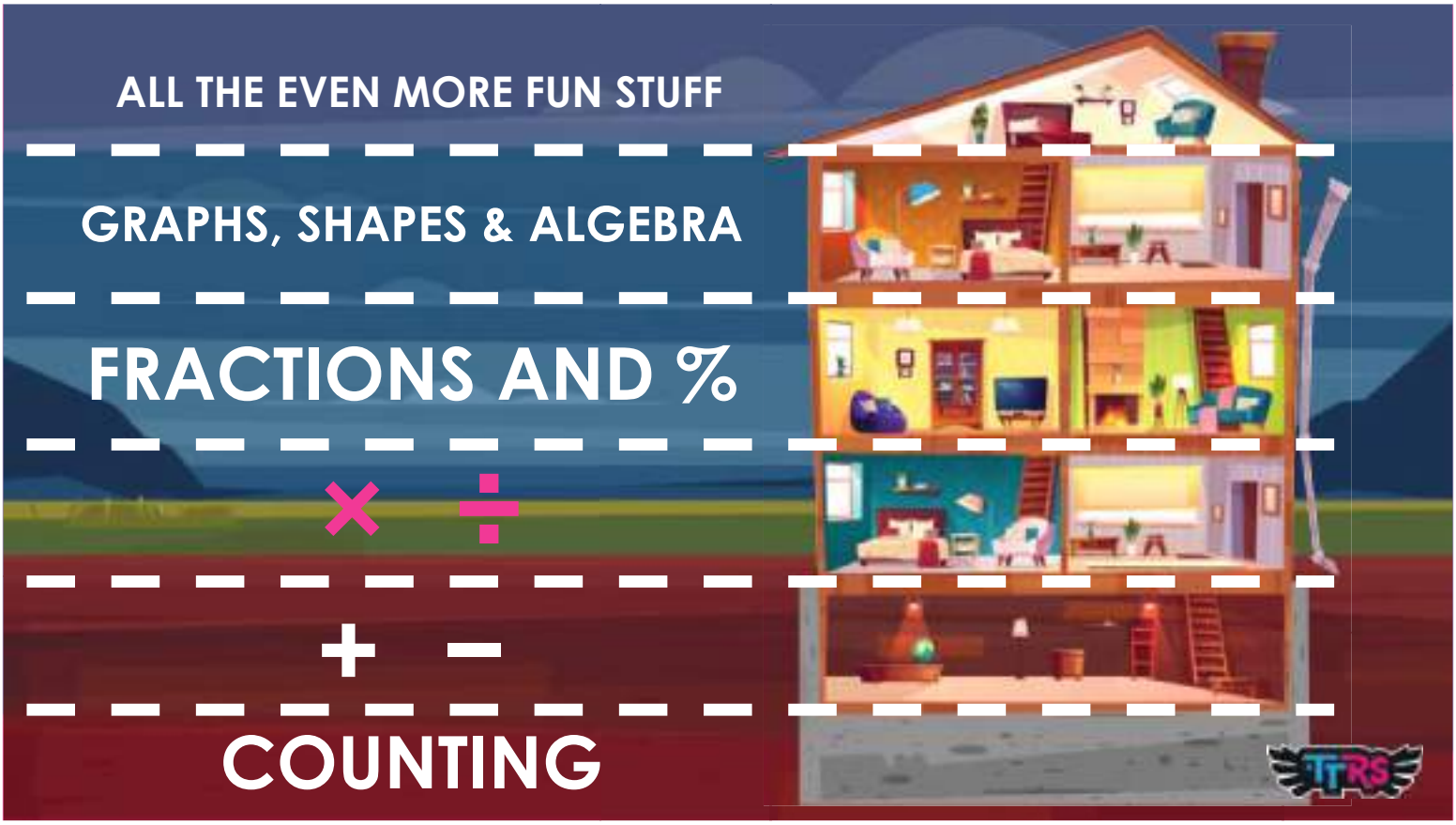
⇨ Children who can recall these facts automatically have far less cognitive load when tackling more complex maths in Years Five and beyond.

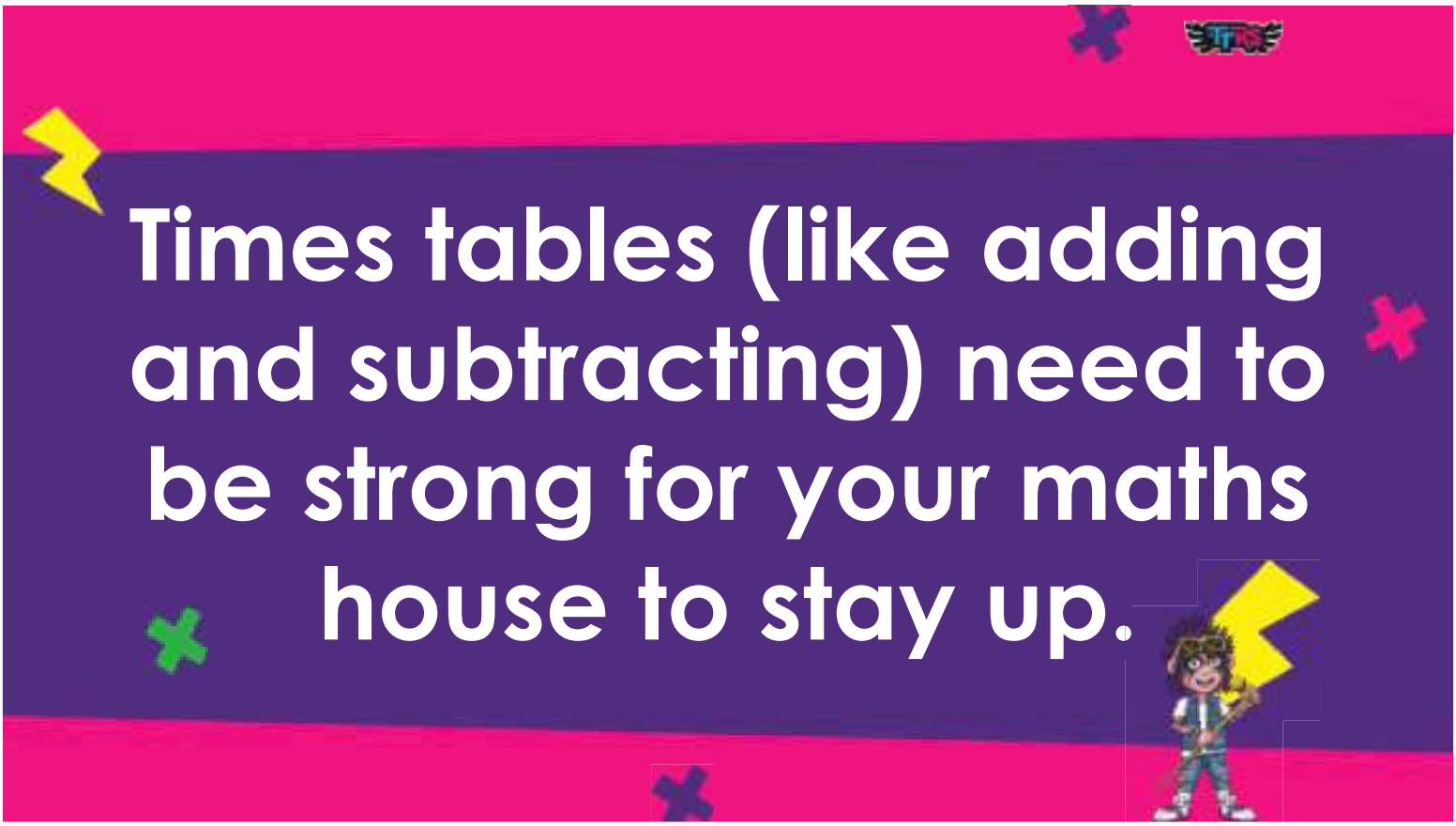


Life @ Crosshall

Times Table & Number Bond Recall

IF MATHS WERE A HOUSE


ALL THE EVEN MORE FUN STUFF
GRAPHS, SHAPES & ALGEBRA
FRACTIONS AND %
× ÷
+ −
COUNTING


Times tables (like adding and subtracting) need to be strong for your maths house to stay up.

PLAY IN 8 DIFFERENT GAME MODES!

JAMMING

BEST FOR TAKING YOUR TIME TO GET THE RIGHT ANSWER

GIG

BEST FOR ONE GREAT PERFORMANCE EACH MONTH.

GARAGE

BEST FOR COMPLETING YOUR HEATMAP.

STUDIO

BEST FOR GETTING A ROCK STATUS.

SOUNDCHECK

BEST FOR ANSWERING 25 QUESTIONS, 6 SECONDS EACH.

FESTIVAL

BEST FOR RACING PLAYERS AROUND THE WORLD

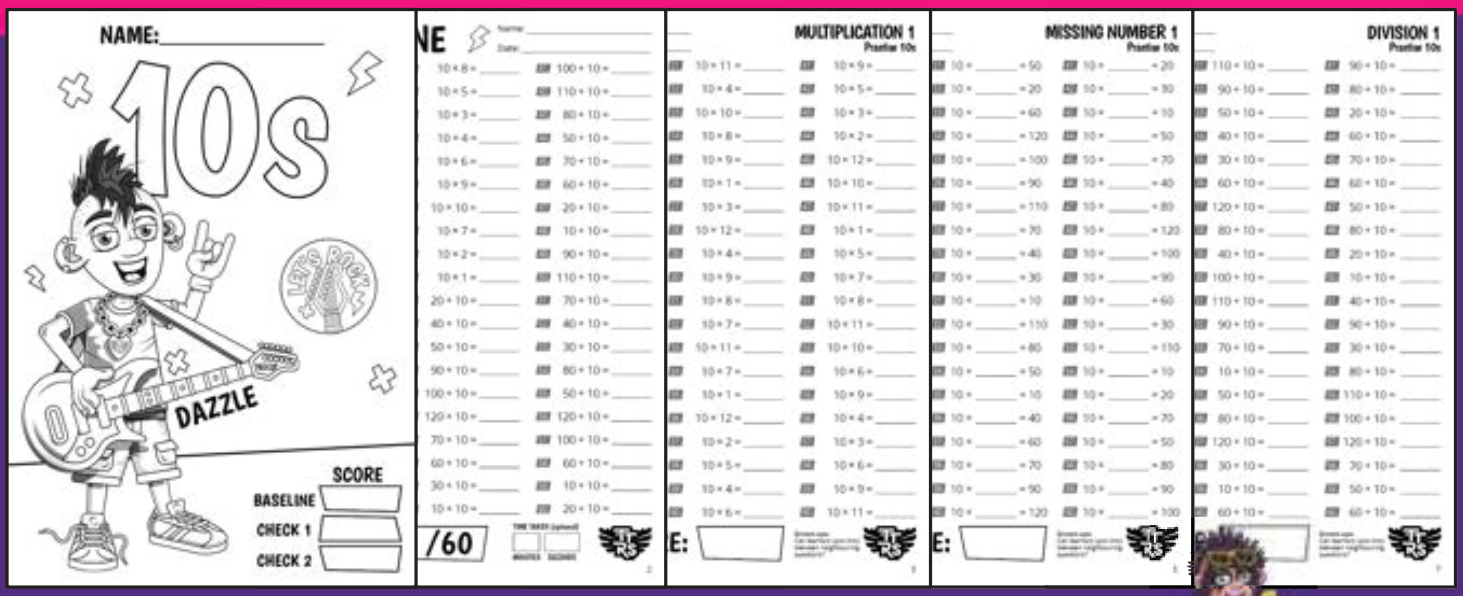
ARENA

BEST FOR RACING PLAYERS IN YOUR CLASS.

ROCK SLAM

BEST FOR CHALLENGING A FRIEND OR TEACHER.

COMPLETE ROCKING WORKSHEETS



SET A ROCK STATUS

WANNABE

OVER 10 SECONDS PER QUESTION

GARAGE ROCKER

UNDER 10 SECONDS PER QUESTION

BUSKER

UNDER 9 SECONDS PER QUESTION

GIGGER

UNDER 8 SECONDS PER QUESTION

UNSIGNED ACT

UNDER 7 SECONDS PER QUESTION

BREAKTHROUGH ARTIST

UNDER 6 SECONDS PER QUESTION

SUPPORT ACT

UNDER 5 SECONDS PER QUESTION

HEADLINER

UNDER 4 SECONDS PER QUESTION

ROCK STAR

UNDER 3 SECONDS PER QUESTION

ROCK LEGEND

UNDER 2 SECONDS PER QUESTION

ROCK HERO

UNDER 1 SECOND PER QUESTION

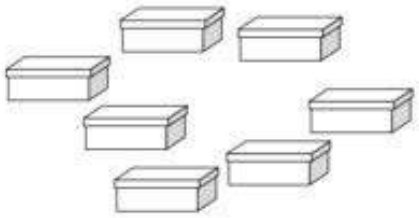
Aislin heatmap as of 10 Oct 2026

	10	2	5	3	4	8	6	7	9	11	12
10	10×10	10×2	10×5	10×3	10×4	10×8	10×6	10×7	10×9	10×11	10×12
2	2×10	2×2	2×5	2×3	2×4	2×8	2×6	2×7	2×9	2×11	2×12
5	5×10	5×2	5×5	5×3	5×4	5×8	5×6	5×7	5×9	5×11	5×12
3	3×10	3×2	3×5	3×3	3×4	3×8	3×6	3×7	3×9	3×11	3×12
4	4×10	4×2	4×5	4×3	4×4	4×8	4×6	4×7	4×9	4×11	4×12
8	8×10	8×2	8×5	8×3	8×4	8×8	8×6	8×7	8×9	8×11	8×12
6	6×10	6×2	6×5	6×3	6×4	6×8	6×6	6×7	6×9	6×11	6×12
7	7×10	7×2	7×5	7×3	7×4	7×8	7×6	7×7	7×9	7×11	7×12
9	9×10	9×2	9×5	9×3	9×4	9×8	9×6	9×7	9×9	9×11	9×12
11	11×10	11×2	11×5	11×3	11×4	11×8	11×6	11×7	11×9	11×11	11×12
12	12×10	12×2	12×5	12×3	12×4	12×8	12×6	12×7	12×9	12×11	12×12

EARN COINS TO SPEND IN THE SHOP

End of Key Stage 1 | End of Key Stage 2

7



Sita puts **2** shoes in each of these boxes.

How many shoes are there altogether?

shoes

29 $80 - 4^3 =$

1 mark

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NUMBOTS

Times Table & Number Bond Recall

End of Key Stage 2

4 Write the missing digits to make this subtraction correct.

$$\begin{array}{r} 7\ \square\ 8 \\ -\ 1\ 6\ \square \\ \hline 5\ 4\ 6 \end{array}$$

18 Layla is saving to buy a game.

It costs **£60**

For every **£4** that Layla saves, her mum gives her **£1**

How much must Layla save to reach her target?

Show your method

£

2 marks

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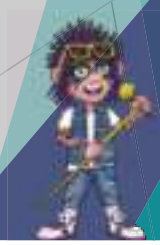
NUMBOTS

Times Table & Number Bond Recall

Times Table & Number Bond Recall

Questions?

Life @ Crosshall

NUMBOTS