



Year 4

Multiplication

Tables

Check

March 2023

New Primary School Times Tables Tests

Explained

- Primary school children are expected to know all their times tables up to 12x12. Under the current national curriculum, children are supposed to know their times tables by the end of Year 4.
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Which children will sit the Multiplication check?

- Children that are in Year 4 will sit the test in the summer term (June).

How will the children be tested?

- Children will be tested using an on-screen check, where they will have to answer multiplication questions against the clock. The test will last no longer than 5 minutes and their answers will be marked instantly.
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What if a child doesn't do well in the multiplication check?

- Children will answer between 20 or 25, all on the multiplication tables up to 12x12. There will be no "pass mark" and no child will "fail" the test. Multiplication facts will be the only things tested (there will be no problem-solving in the check).
 - The DfE says the purpose of the check is to help teachers identify which children are falling behind and target areas where they're not being given a chance to succeed.
 - School-level results won't be made publicly available or be used in league tables.
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Learning Times Tables

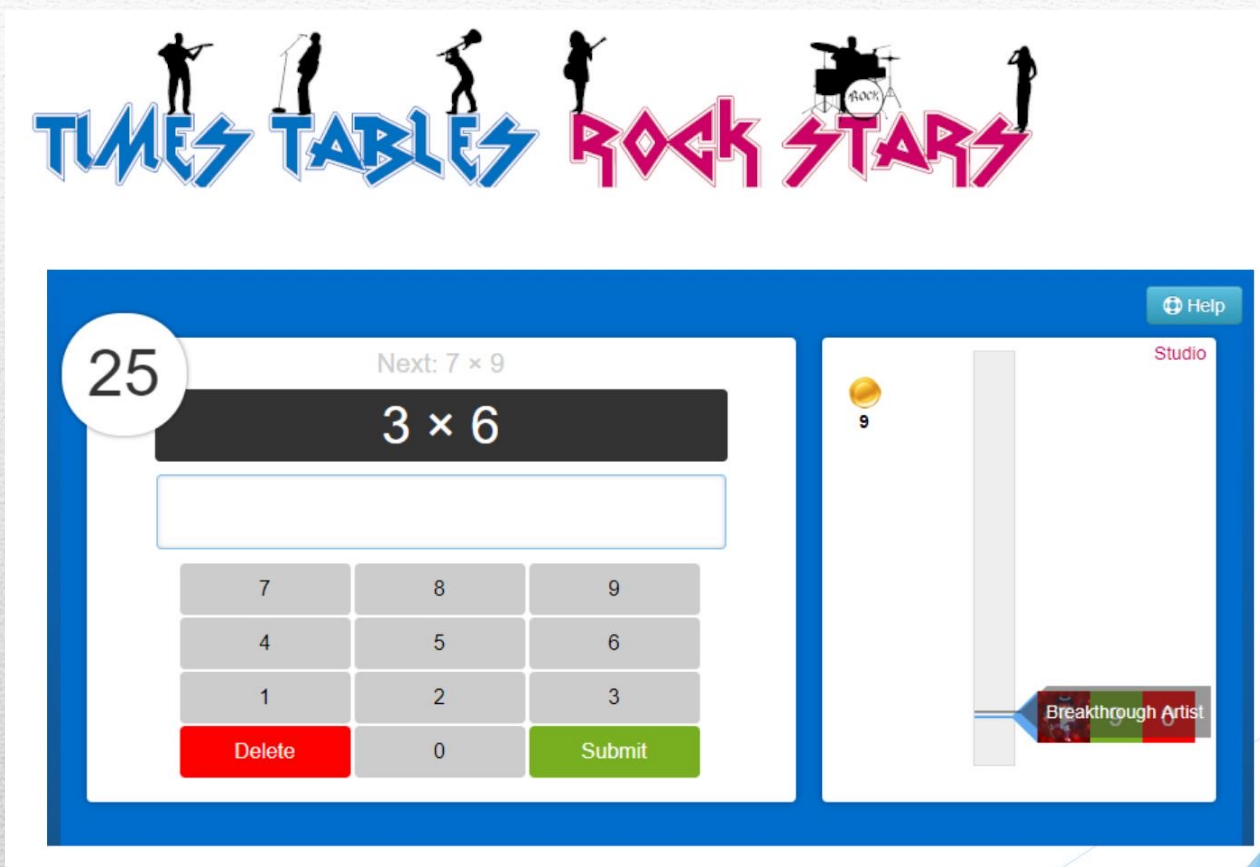
- This diagram shows the 144 times tables multiplication facts that every child needs to commit to memory.
- Children need to be able to recall any times tables answer within two or three seconds. This leaves no time for counting the way up to the answer from $2x$, $3x$, $4x$ etc. – the answer has to ‘pop’ out of memory pretty much instantly.

x	1	2	3	4	5	6	7	8	9	10	11	12
1	1	2	3	4	5	6	7	8	9	10	11	12
2	2	4	6	8	10	12	14	16	18	20	22	24
3	3	6	9	12	15	18	21	24	27	30	33	36
4	4	8	12	16	20	24	28	32	36	40	44	48
5	5	10	15	20	25	30	35	40	45	50	55	60
6	6	12	18	24	30	36	42	48	54	60	66	72
7	7	14	21	28	35	42	49	56	63	70	77	84
8	8	16	24	32	40	48	56	64	72	80	88	96
9	9	18	27	36	45	54	63	72	81	90	99	108
10	10	20	30	40	50	60	70	80	90	100	110	120
11	11	22	33	44	55	66	77	88	99	110	121	132
12	12	24	36	48	60	72	84	96	108	120	132	144

Language and Times Tables

- There are many different ways to say the tables and they're all correct – but it helps if you're consistent and if you adopt the language your child already uses in school. For example we have;
 - Three times eight is...
 - Three multiplied by eight...
 - Three eights are...
 - Three lots of eight...
 - Three groups of eight...
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Rock Star



The image shows a screenshot of a game titled "Rock Star Times Tables". At the top, the title is written in a stylized, colorful font with silhouettes of a guitarist, a singer, a bassist, a drummer, and another guitarist. Below the title is a blue-bordered game area. On the left, a score of "25" is shown in a white circle. The current problem is "3 x 6" displayed on a black background. Below the problem is an empty input box. A numeric keypad is visible with buttons for digits 1-9, 0, a red "Delete" button, and a green "Submit" button. The next problem is "7 x 9". On the right side of the game area, there is a gold coin icon with the number "9" below it, a vertical progress bar, and a "Breakthrough Artist" badge. A "Help" button is in the top right corner, and the word "Studio" is written in pink.