Mr. Booth's Lip-smacking,
Brain- quenching,
Ace thinking,
Motivating,
Cool looking
High talking,
Fast breathing, Ever lasting,
Quick testing

TABLES!

My tables test results so far....

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8
Week 9	Week 10	Week 11	Week 12	Week 13	Week 14	Week 15	Week 16

.....so I need to learn these tables!

Χ	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

I will need...

This booklet

Pencil or pen.

A stopwatch (on a phone or the second hand on a clock)

A calculator (A real one or one on a smart phone.)

Rock Stars.

Your user name and password for Rock Stars

A quiet place .

.... and a drink and choccy biscuit for afterwards:)

Ok, I've heard! You are desperate to carry on improving your tables. You know that I want you to know all your tables Yes, all of them........... Yes, even your 7s and 12s!

They are **so** important for every area of your maths, science and even geography. They are something that you need and will use for the rest of your life. Hey, what you learn now, you may even use in the 22nd century! That is so cool! What you learn over the next few weeks may help you when you are the President of the Mars Colony or the world's top scientist. Oh wow!

So, to help you, I would like you to learn the tables that I have written on the front of your booklet, which you have had a problem with this term. I have given you a tables square so that you can check your answers or if you want to , you can use a calculator to check your answers. However, if you use a calculator to work out the answers a) you won't learn the tables quickly and b) it will take you much longer to complete the booklet!

Remember you only really need to learn half of the tables square. e.g. you know that 3x7=21 and 7x3=21. So if you are stuck on multiplying your 7s then swop the numbers around and multiply. Also if you have missing digits then I have shown you how to calculate the inverse.

Each day there is a page of questions for you to do. I would like your parent or carer to sign that you have completed the page properly and be warned, they <u>may even test you</u> using that page! Yes, there is a page to do **EVERY DAY**. (You could do it instead of playing on the PlayStation or may be after you have offered to help with chores. You could even practise your tables while helping to wash up/ stack the dishwasher!)

Somebody told me today that they "Didn't have time to learn them!" Can you believe that? If you feel that you don't have time, practise in the shower or bath e.g. 5x7=35, 6x7=42 and so on. How about writing your tables on the big pieces of wall paper. Ask your mum, dad, family relations or carer to test you. Try asking them when they pretending to be asleep. Look for the moments when the adults are sat down after a big meal. That's when, I promise you, they really want to quiz you or even better, give them the copy of the tables test and I'm sure that they will love to race you to answer the test themselves. How about challenging <u>all</u> of the adults in your home? Can you beat them to complete the test! Don't forget, you also are expected to go on Times Tables Rock Stars each day and beat your friends.

When you return, you will have finished and know <u>all of your tables</u>..... and be able to answer the normal quiz (*169 questions in less than 10 minutes*). I've included a copy of your class test for you to have a go at. Use a clock with a second hand and record the time. You are aiming to beat 169 questions in just <u>2 minutes 15 seconds!!!!</u>

<u>Please</u>, <u>please</u>, <u>please</u> do not leave it to the last minute. Do it every day and then you will remember them.

.... And remember Tables are fun. :)



MULTIPLICATION – 4 TIMES TABLE SHEET 1

All these questions involve using the 4 times tables to work out these missing multiplication facts.

1)
$$4 \times 3 =$$

7)
$$4 \times 2 = ____$$

8)
$$4 \times 9 =$$

9)
$$5 \times 4 =$$

10)
$$4 \times 6 =$$

12)
$$4 \times 7 =$$

15)
$$4 \times 5 =$$

17)
$$\underline{\hspace{1cm}} x 4 = 16$$

20)
$$_{---}$$
 x 4 = 4

$$x = 0$$

26)
$$x 4 = 24$$

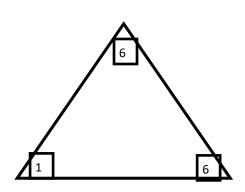
Did you know that the four times table is double the two times table?

Day 2

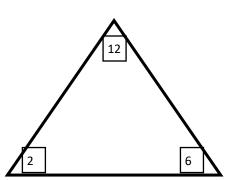
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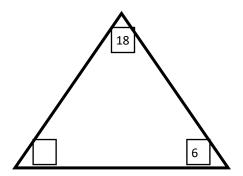
Lo. To learn my ____6S____TRIOS

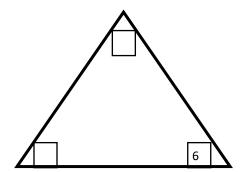
Complete the trios . Check using the table or your calculator.

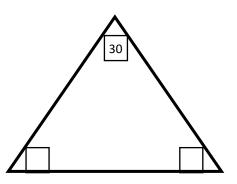


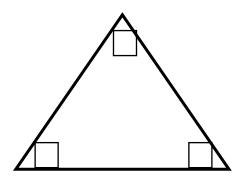
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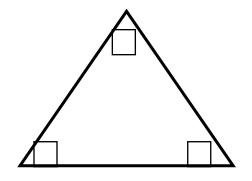


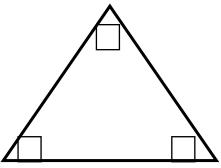


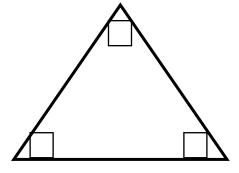


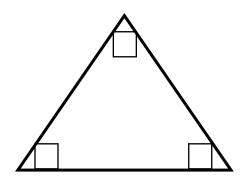


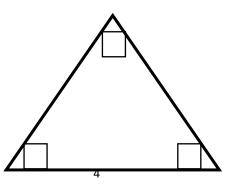


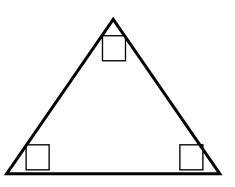












Day 3	Day	3
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Parent/ Carer signature_

2 × 6 =(1)	6 × 6 =(11)	7 × 6 =(21)
6 × 10 =(2)	6 × 3 =(12)	0 × 6 =(22)
5 × 6 =(3)	6 × 1 =(13)	6 × 4 =(23)
6 × 6 =(4)	10 × 6 =(14)	6 × 8 =(24)
6 × 0 =(5)	9 × 6 =(15)	3 × 6 =(25)
4 × 6 =(6)	6 × 7 =(16)	6 × 9 =(26)
6 × 2 =(7)	1 × 6 =(17)	6 × 5 =(27)
8 × 6 =(8)	6 × 9 =(18)	6 × 4 =(28)
6 × 1 =(9)	6 × 10 =(19)	6 × 5 =(29)
0 × 6 =(10)	6 × 2 =(20)	6 × 8 =(30)

Time taken to fully complete this page	Day 4	Parent/ Carer signature
6 × 0 =(1)	6 × 6 =(11)	8 × 6 =(21)
3 × 6 =(2)	4 × 6 =(12)	10 × 6 =(22)
1 × 6 =(3)	2 × 6 =(13)	9 × 6 =(23)
6 × 7 =(4)	6 × 3 =(14)	6 × 6 =(24)
5 × 6 =(5)	6 × 1 =(15)	7 × 6 =(25)
3 × 6 =(6)	6 × 4 =(16)	0 × 6 =(26)
6 × 9 =(7)	9 × 6 =(17)	4 × 6 =(27)
8 × 6 =(8)	6 × 6 =(18)	6 × 3 =(28)
10 × 6 =(9)	6 × 8 =(19)	6 × 0 =(29)
6 × 6 =(10)	5 × 6 =(20)	6 × 5 =(30)

Day5

Parent/ Carer signature____

6	×	2 =	(1)
_			(1)

$$8 \times 6 = _{(12)}$$

$$1 \times 6 = (3)$$

$$0 \times 6 = _{(13)}$$

$$6 \times 7 = (23)$$

$$6 \times 6 = _{(4)}$$

$$6 \times 3 = _{(14)}$$

$$5 \times 6 = _{(18)}$$

$$6 \times 0 = _{(28)}$$

$$6 \times 9 = _{(9)}$$

Dav	6
Day	v

Parent/ Carer signature__

$$6 \times 0 = _{(29)}$$

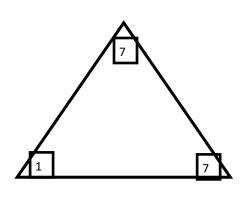
	Day7	
Time taken to fully complete this page		Parent/ Carer signature
6 × 5 =(1)	6 × 9 =(11)	6 × 8 =(21)
8 × 6 =(2)	6 × 6 =(12)	6 × 7 =(22)
0 × 6 =(3)	5 × 6 =(13)	6 × 2 =(23)
6 × 5 =(4)	6 × 7 =(14)	3 × 6 =(24)
9 × 6 =(5)	5 × 6 =(15)	6 × 3 =(25)
4 × 6 =(6)	6 × 6 =(18)	7 × 6 =(28)
6 × 2 =(7)	6 × 0 =(17)	6 × 10 =(27)
1 × 6 =(8)	6 × 6 =(18)	8 × 6 =(28)
6 × 1 =(9)	6 × 8 =(19)	0 × 6 =(29)
6 × 9 =(10)	10 × 6 =(20)	6 × 4 =(30)

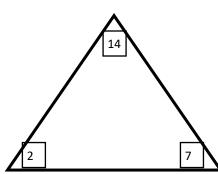
Day 8

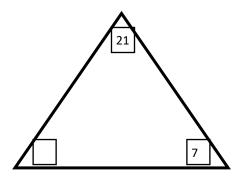
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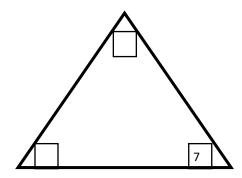
Parent/ Carer signature__

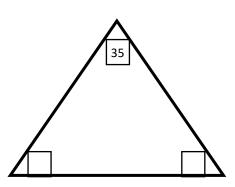
Lo. To learn my ____7s____TRIOS

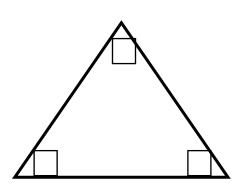


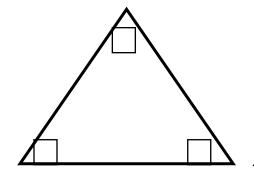


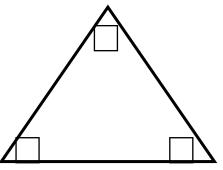


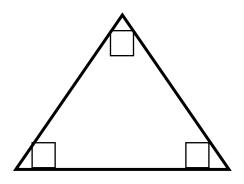


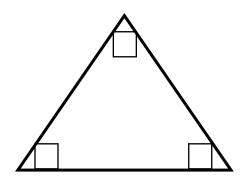


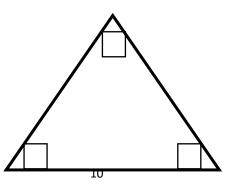


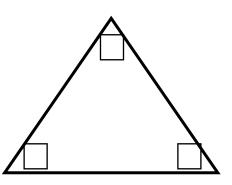












Du, J

Parent/ Carer signature___

7	×	10	=	(1)

$$7 \times 0 = _{(17)}$$

$$7 \times 3 = _{(27)}$$

$$10 \times 7 = _{(18)}$$

$$6 \times 7 = _{(28)}$$

$$3 \times 7 = _{(9)}$$

Day	10
Duy	-0

Parent/ Carer signature__

$$1 \times 7 = _{(11)}$$

$$5 \times 7 = _{(21)}$$

$$7 \times 3 = _{(12)}$$

$$7 \times 4 = _{(13)}$$

$$7 \times 0 = _{(14)}$$

$$7 \times 6 = _{(15)}$$

$$7 \times 3 = _{(26)}$$

$$7 \times 7 = _{(17)}$$

Day	11
Day	

Parent/ Carer signature____

7	X	3 =	(1)
		•	.,,

$$1 \times 7 = (21)$$

$$5 \times 7 = _{(12)}$$

$$9 \times 7 = (6)$$

$$7 \times 0 = _{(9)}$$

$$7 \times 4 =$$

$$2 \times 7 =$$

$$7 \times 10 =$$

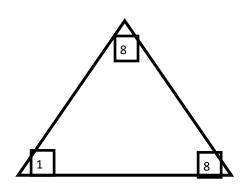
$$3 \times 7 =$$

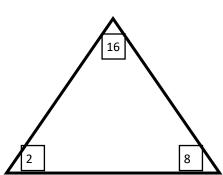
Day 13

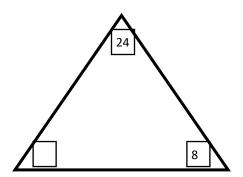
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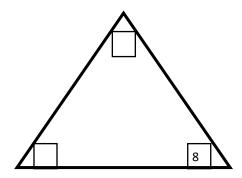
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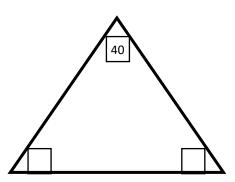
Lo. To learn my ____8S____TRIOS

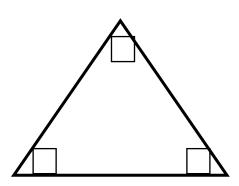


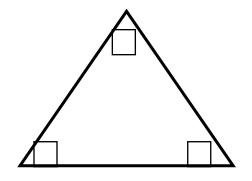


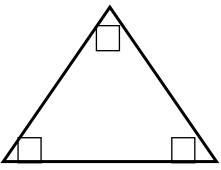


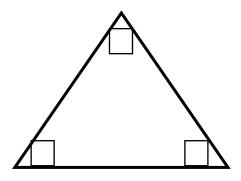


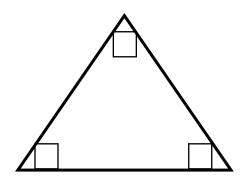


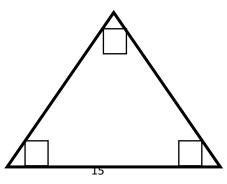


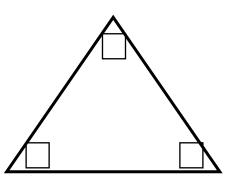












9 × 8 = ____

$$8 \times 8 =$$

$$8 \times 5 =$$

$$6 \times 8 =$$

Number of Questions: 50

Testing: 7×, 8×

$$8 \times 8 =$$

$$7 \times 1 =$$

$$7 \times 3 =$$

$$3 \times 7 =$$

$$7 \times 8 =$$

$$6 \times 7 =$$

$$7 \times 4 =$$

$$7 \times 7 =$$

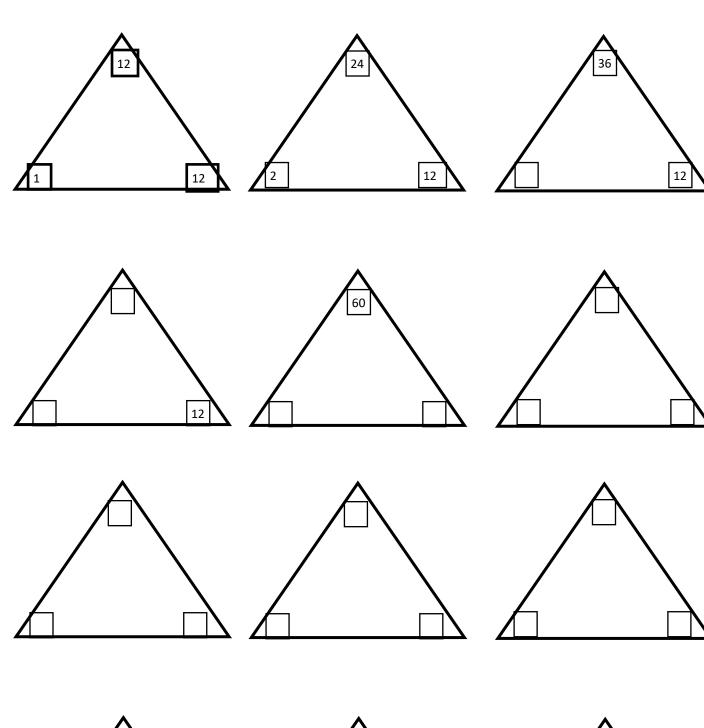
$$8 \times 9 =$$

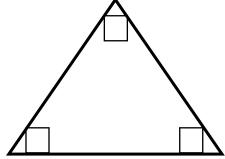
Day16

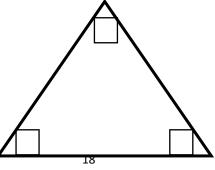
Time taken to fully complete this page_____

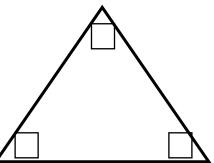
Parent/ Carer signature__

Lo. To learn my ___12____TRIOS









Number of Questions: 40

Testing: 4x, 6x, 7x, 8x, 9x, 11x, 12x

$$2 \times 4 =$$

6 × 9 = ____

Number of Questions: 40

Testing: 4x, 6x, 7x, 8x, 9x, 11x, 12x

Day 19 Let's practise the 4x, 6x, 7x, 8x, 9x tables.

Time taken to fully complete this page_____

Parent/ Carer signature__

Number of Questions: 50

Testing: 4×, 6×, 7×, 8×, 9× (with inverse)

Day 20 Let's practise the 3x 4x, 5x, 6x, 7x, 8x, 9x, 10x 11x 12x tables.

Time taken to fully complete this page

Parent/ Carer signature

Number of Questions: 50

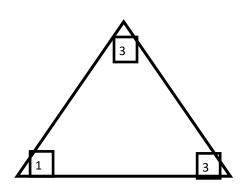
Testing: 3×, 4×, 5×, 6×, 7×, 8×, 9×, 10×, 11×, 12× (with inverse)

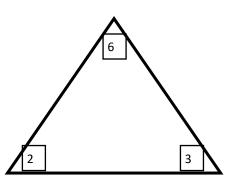
Day 21 Let's practise the 3x tables.

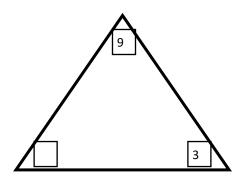
Time taken to fully complete this page_____

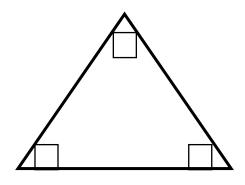
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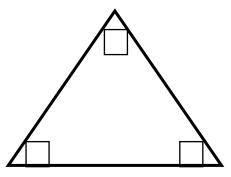
Lo. To learn my ____3S____TRIOS

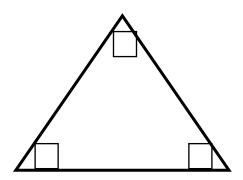


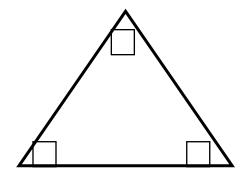


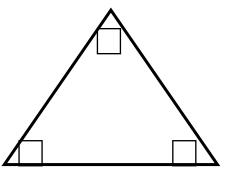


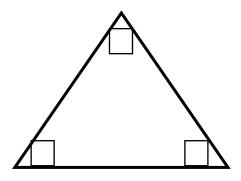


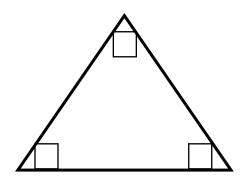


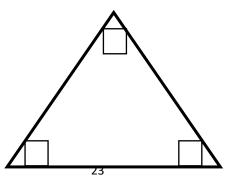


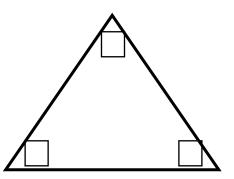












$$7 \times 3 =$$

$$3 \times 9 =$$

$$4 \times 3 =$$

$$2 \times 3 = 7 \times$$

$$9 \times 3 = 3 \times 7$$

$$3 \times 6 =$$

$$3 \times 7 = 5 \times 3$$

$$3 \times 3 = 2 \times 3$$

$$0 \times 3 =$$

$$3 \times 4 =$$

Working Mathematically

 Marbles come in packs of three.

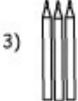


How many marbles in 6 packs? _____

2) There were 7 sets of triplets born in November.



How many babies altogether?



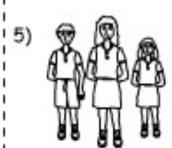
I separated my pencils into 4 groups of three.

How many pencils in my set?

4) We arranged the chairs in our classroom into 8 rows of 3.



How many chairs?



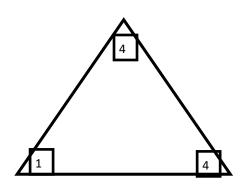
How many children in 10 teams of 32

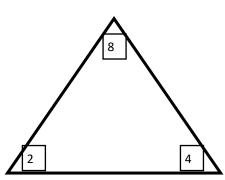
Day 23 Let's practise the 4x tables.

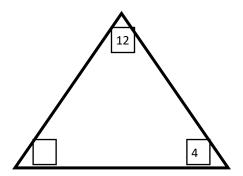
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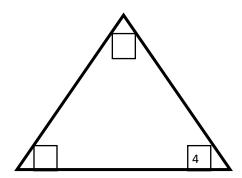
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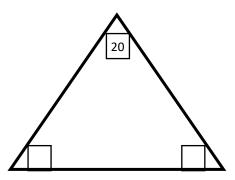
Lo. To learn my ____4S____TRIOS

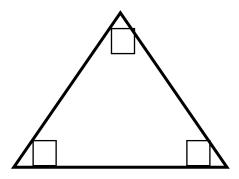


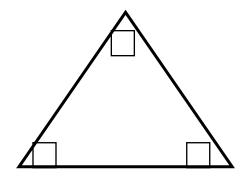


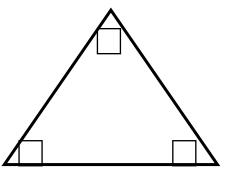


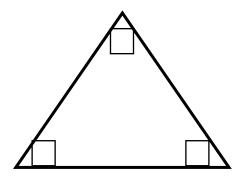


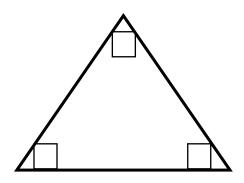


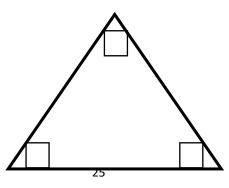


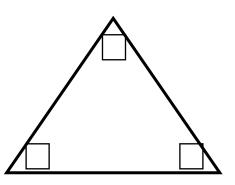












Well done for completing these.

Now look back, did you struggle with any of them—7s, 11s????? Don't worry, just keep practising every day for just 5 little minutes. It will come. Don't forget to read the first page for some ideas.

Now to the following quizzes . Time your self. Use your stopwatch/ second hand. Can you complete these in 7 minutes or less. There are only 169 tiny, little questions— You can do it.

Good luck

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Can you complete in less than 10 minutes? Can you beat your friends? Family member? All of your family?

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Can you complete in less than 10 minutes? Can you beat your friends? Family member? All of your family?

So now make one final check.....

- Have you completed every trio? Y / N
- Have you eaten ice cream? Y / N
- Have you completed every question in this booklet? Y / N
- Have you challenged another person to a tables quiz? Y / N
- Have you beaten another person in the table quiz? Y / N
- Have you helped with chores AND washing up? Y / N
- Have you logged on Rock Stars Tables Challenge and completed your tasks? Y / N
- Have you eaten your greens? Y / N
- Have you completed this checklist? Y / N
- Have you prepared your smug look when you feel so proud of yourself for completing your tables test and getting 168 or more in less than 10 minutes when you come back.

Be prepared to show your best smug look to your teacher!!!!!