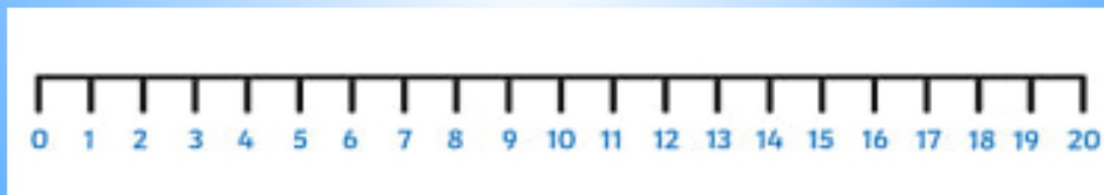Let's practise our counting with the counting tin!

Close your eyes and listen to the marbles being dropped into the tin...

When the sounds stop, tell me what number you got to!

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

Can you count from any number?
Can you count in 10s?

What does this symbol mean?

Engage

times

multiply

repeated addition

lots of

groups of

mutliplied by

How many different words can you think of?

Key Learning: To recall and apply the 2, 5 and 10 times table.

Success Criteria:

I can count in 10s from 0 to 120

I can count in 2s from 0 to 24

I can count in 5s to 60

I can recall the 2, 5 and 10 times tables in order

I can solve equations using my multiples of 2, 5 and 10 knowledge

I can recall the 2, 5 and 10 times tables in order

Star words

lots of   multiplication
        groups of   repeated addition

Let's take a look at the **10** times table.
What patterns do you notice?

10

0 × 10 = 0
1 × 10 = 10
2 × 10 = 20
3 × 10 = 30
4 × 10 = 40
5 × 10 = 50
6 × 10 = 60
7 × 10 = 70
8 × 10 = 80
9 × 10 = 90
10 × 10 = 100
11 × 10 = 110
12 × 10 = 120

A multiple of 10 always has '0' in the ones digit.

100 Square

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Can you count in 10s to help me colour in all the multiples of 10 on the 100 square?

How can we work out 10 times table equations?

3 x 10 =

Repeated addition
3 x 10 means 3 **lots of** 10. So we can add 3 lots of 10 together for our answer.

10 + 10 + 10 =

Count in multiples
We can count up in 10s 3 times.

10…20…30

Lay an egg!

3 x 10 = 3

What strategy would you use solve 7 x 10?

Copy out the equation and solve it on your whiteboard!

Let's take a look at the **5** times table. What patterns do you notice?

5

0 × 5 = 0
1 × 5 = 5
2 × 5 = 10
3 × 5 = 15
4 × 5 = 20
5 × 5 = 25
6 × 5 = 30
7 × 5 = 35
8 × 5 = 40
9 × 5 = 45
10 × 5 = 50
11 × 5 = 55
12 × 5 = 60

Multiples of 5 always end in a '0' or '5'.

100 Square

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

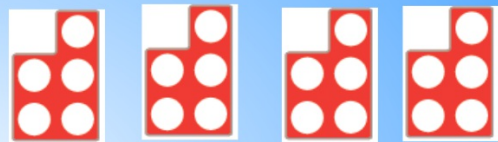Can you count in 5s t0 help me colour in all the multiples of 5 on the 100 square?

How can we work out 5 times table equations?

4 x 5 =

Repeated addition

4 x 5 means 4 **lots of 5**.
So we can add 4 lots of 5 together for our answer.

5 + 5 + 5 + 5 =

Count in multiples
We can count up in 5s 4 times.

5...10...15...20

What strategy would you use solve 9 x 5?

Copy out the equation and solve it on your whiteboard!

Let's take a look at the **2** times table. What patterns do you notice?

2

0 × 2 = 0
1 × 2 = 2
2 × 2 = 4
3 × 2 = 6
4 × 2 = 8
5 × 2 = 10
6 × 2 = 12
7 × 2 = 14
8 × 2 = 16
9 × 2 = 18
10 × 2 = 20
11 × 2 = 22
12 × 2 = 24

Multiples of 2 are alwaays **even numbers**

100 Square

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Can you count in 2s to help me colour in all the multiples of 2 on the 100 square?

🔑 How can we work out 2 times table equations?

6 x 2 =

Repeated addition

6 x 2 means 6 **lots of** 2. So we can add 6 lots of 2 together for our answer.

2 + 2 + 2 + 2 + 2 + 2 =

Count in multiples

We can count up in 5s 4 times.

2...4...6...8...10...12

What strategy would you use solve 7 x 2?

Copy out the equation and solve it on your whiteboard!

Miss Hughes has solved the following equation. Is she correct?

6 x 5 = 11

No! Oh dear..what mistake has Miss Hughes made?

Miss Hughes has done 6 + 5 instead of 6 lots of 5!

Can you help Miss Hughes solve the equation correctly? What strategy can she use?

6 x 5 =

It's carousel time!!

Station 1 - Multiplcation flowers (10 x times table)

Station 2 - Roll, Add and Multiply (5 x times table)

Station 3 - repeated addition with cubes / numicon (2x times table)
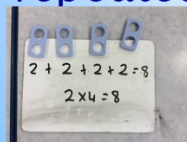
Station 4 - Beat the Clock (all times tables)

Station 5 - word problems (all times tables)

Let's play Hit The Button!!!