



Year 2 Maths 15/12/2020



Mental Maths starter

Write all the multiples of 10 to 120. Can you do it in less than 1 minute?

Do the same for:

- Multiples of 5 to 60
- Multiples of 10 to 100



Lesson Aims

To understand multiplication as repeated addition.

- I know that multiply is the same as adding the same number lots of time.
- I can count in 10s.



Multiples of 10

Look at the number grid.

Find all the multiples of 10.

What patterns do you notice?



Main Teaching

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
101	102	103	104	105	106	107	108	109	110
111	112	113	114	115	116	117	118	119	120



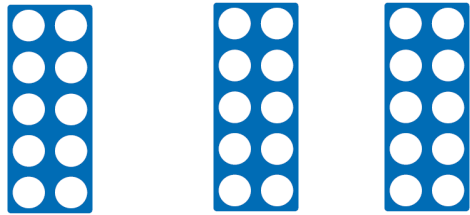
Repeated addition:

- Adding the same number over and over again

$$10+10+10+10 =$$



Have a look at the numicon:



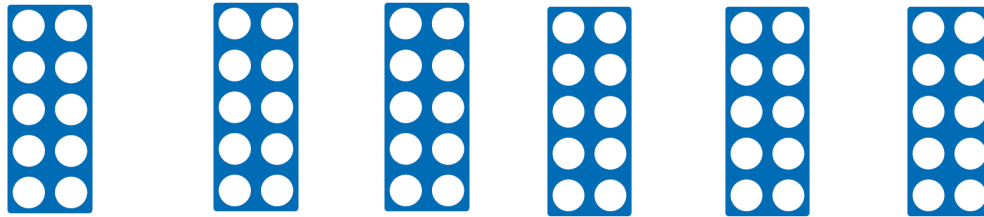
$$10+10+10 = 30$$

This is the same as

$$3 \times 10 = 30$$



Have a look at the numicon:



Write the repeated addition number sentence.

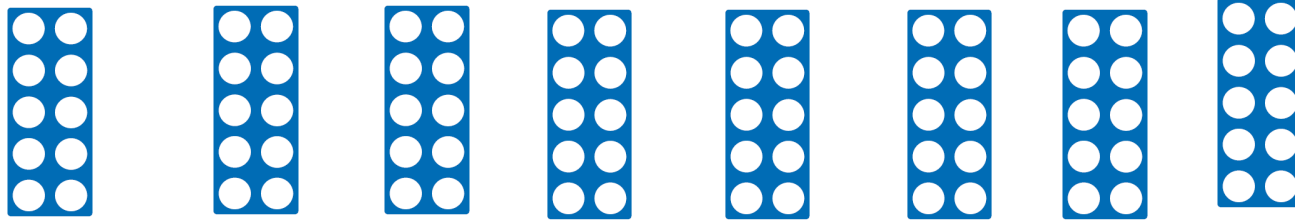
Write the x number sentence.

____ + ____ + ____ + ____ + ____ + ____ = ____

____ x ____ = ____



Have a look at the numicon:



Write the repeated addition number sentence.

Write the x number sentence.



Complete the sheet on the website.

Write the repeated addition and multiplication number sentences for each numicon picture.