



Year 3

Maths Summer 1

This half term, we will be learning about measuring lengths and we will be learning about fractions.

Measurement vocabulary

The last leap year was 2020; so the next one will be 2024!

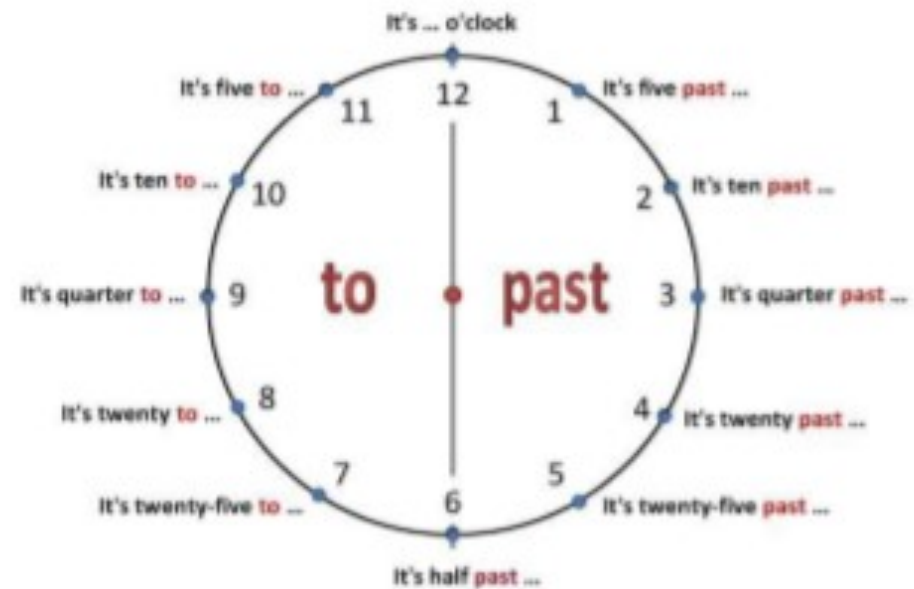
Number of days in each month	
January	31
February	28*
March	31
April	30
May	31
June	30
July	31
August	31
September	30
October	31
November	30
December	31
Leap year is 366 days with 29 days in February	

Time vocabulary

minute hand: The longer hand which shows the number of minutes (out of 60)

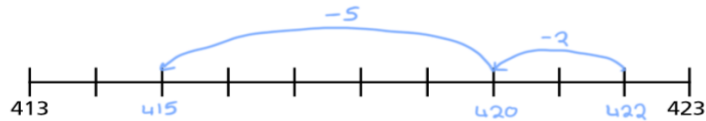
hour hand: The shorter hand which shows the number of hours (1-12)

duration: How long an activity takes. The difference between two times.

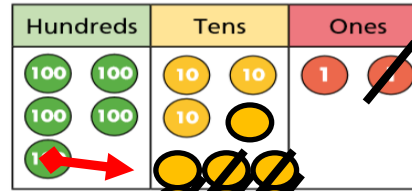


Subtraction: Also known as take away or find the difference

b) $422 - 7 = \boxed{415}$



b) $532 - 281$



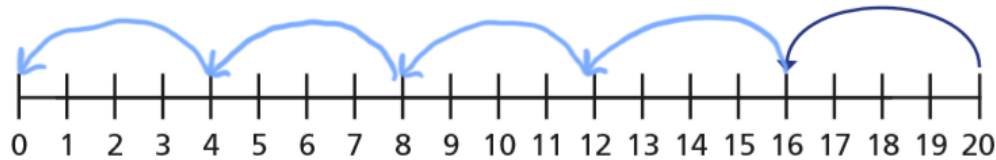
	H	T	O
	5	3	2
-	2	8	1
	2	5	1

What exchange do you have to make?

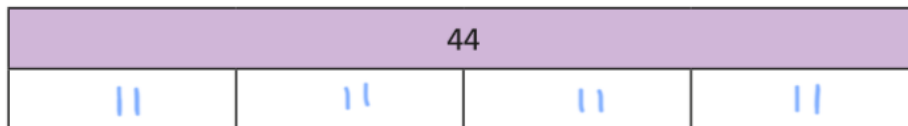
1 hundred for 10 tens

Division: sharing into equal groups. Also repeated subtraction.

- There are 20 muffins.
- 4 muffins fit in 1 box.
- Use the number line to work out how many boxes can be filled.



Complete the bar model.



Complete the division statement to match the bar model.

$44 \div \boxed{4} = \boxed{11}$

Multiplication: repeated addition or lots of $4 \times 5 = (5+5+5+5)$

BY THE END OF YEAR 3, children need to have mastered 2,3,4,5, 8 and 10

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