

Maths Knowledge Organiser Year Three

Key Vocabulary and symbols

X	÷
multiplicand X multiplier = product Multiply, multiplication, times, groups of, x times bigger, factor, multiple $4 \times 6 = 24$ $24 = 6 \times 4$	dividend ÷ divisor = quotient Divide, division, shared, grouped, X smaller than $12 \div 4 = 3$ $12 \div 3 = 4$
< less than	> more than
= equal to	

Place Value Columns

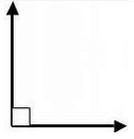
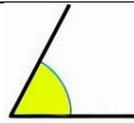
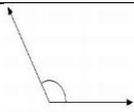
thousands	hundreds	tens	ones
1,000	100	10	1

Time

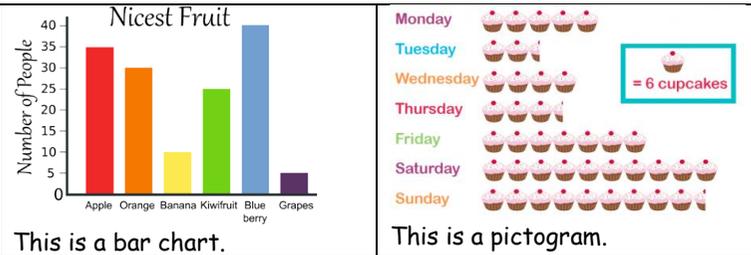


intervals
past
to
am
pm
digital
analogue

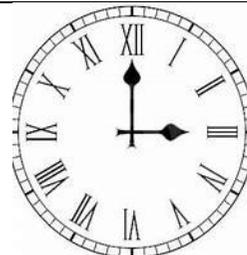
Angles

Right angle	An angle of 90°	
Acute angle	An angle smaller than a right angle.	
Obtuse angle	An angle bigger than a right angle but smaller than a straight line.	

Statistics

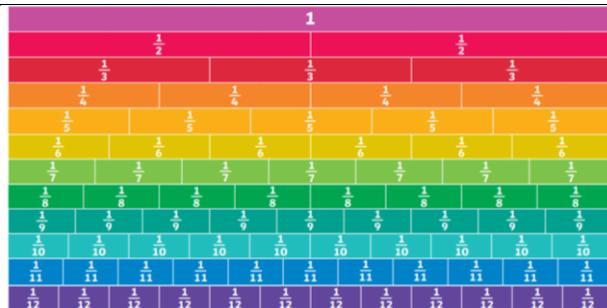


Roman Numerals to 20

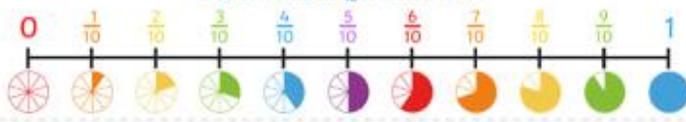


1	I	11	XI
2	II	12	XII
3	III	13	XIII
4	IV	14	XIV
5	V	15	XV
6	VI	16	XVI
7	VII	17	XVII
8	VIII	18	XVIII
9	IX	19	XIX
10	X	20	XX

Fractions



My Counting in 1/10's Number Line



Fractions cont.

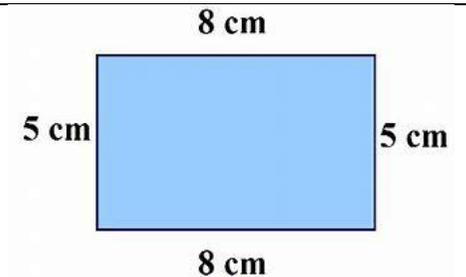
$$\frac{1}{3}$$

Unit fraction
Where the numerator is always 1, no matter the value of the denominator.

$$\frac{3}{5}$$

Non-unit fraction
Where the numerator is always greater than 1.

Perimeter



To find the perimeter you need to add together the length of all the sides.

Times Tables

X	1	2	3	4	5	6	7	8	9	10	11	12
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
8	8	16	24	32	40	48	56	64	72	80	88	96
6	6	12	18	24	30	36	42	48	54	60	66	72

