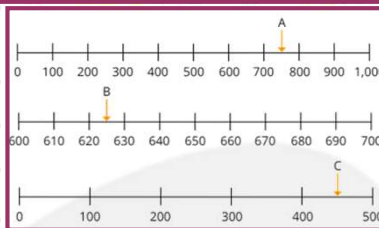


Numerals & Number Names

0	zero						
1	one	11	eleven	10	ten	100	one hundred
2	two	12	twelve	20	twenty	200	two hundred
3	three	13	thirteen	30	thirty	300	three hundred
4	four	14	fourteen	40	forty	400	four hundred
5	five	15	fifteen	50	fifty	500	five hundred
6	six	16	sixteen	60	sixty	600	six hundred
7	seven	17	seventeen	70	seventy	700	seven hundred
8	eight	18	eighteen	80	eighty	800	eight hundred
9	nine	19	nineteen	90	ninety	900	nine hundred
10	ten	20	twenty	100	one hundred	1,000	one thousand



Year Three Maths Organiser



Base 10	Number
	400
	230
	305

Place Value Grid

	thousands	hundreds	tens	ones
Numeral	1,000	100	10	1

Fractions

$\frac{1}{2}$	one half		$\frac{1}{5}$	one fifth	
$\frac{1}{3}$	one third		$\frac{1}{6}$	one sixth	
$\frac{2}{3}$	two thirds		$\frac{1}{7}$	one seventh	
$\frac{1}{4}$	one quarter		$\frac{1}{8}$	one eighth	
$\frac{3}{4}$	three quarters		$\frac{1}{9}$	one ninth	

Addition

$$\begin{array}{r} 38 \\ + 23 \\ \hline 61 \end{array}$$

$$\begin{array}{r} 265 \\ + 164 \\ \hline 429 \end{array}$$

Subtraction

$$\begin{array}{r} 65 \\ - 28 \\ \hline 37 \end{array}$$

$$\begin{array}{r} 273 \\ - \quad ? \\ \hline 435 \end{array}$$

$$\begin{array}{r} ? \\ - 28 \\ \hline 65 \end{array}$$

Multiplication

	H	T	O
		3	4
x			5
		2	0
	1	7	0

Division

$$\begin{array}{r} 52 \\ \div 4 \\ \hline 10 \text{ R } 3 \end{array}$$

$$\begin{array}{r} 53 \\ \div 4 \\ \hline 12 \text{ R } 1 \end{array}$$

Measurements

mm in a cm	10 mm = 1 cm	m in a km	1,000 m in 1 km
mm in a m	1,000 mm = 1 m	g in a kg	1,000g = 1 kg
cm in a m	100 cm = 1 m	ml in a l	1,000 ml = 1 l
60 seconds in a minute	60 minutes in an hour	24 hours in one day	
7 days in a week		12 months in one year	

Days in a Month

January	31	July	31
February	28	August	31
March	31	September	30
April	30	October	31
May	31	November	30
June	30	December	31

Multiplication Tables

X	10	5	2	4	8
1	10	5	2	4	8
2	20	10	4	8	16
3	30	15	6	12	24
4	40	20	8	16	32
5	50	25	10	20	40
6	60	30	12	24	48
7	70	35	14	28	56
8	80	40	16	32	64
9	90	45	18	36	72
10	100	50	20	40	80

Position and Direction

clockwise		quarter turn	
anticlockwise		half turn	
	vertical	three-quarter turn	
	horizontal	full turn	

Leap year is 366 days with 29 days in February

Money

1 pence 1p	2 pence 2p	5 pence 5p	10 pence 10p	20 pence 20p	50 pence 50p
1 pound £1	2 pound £2	5 pound £5	10 pound £10	20 pound £20	50 pound £50

2D shapes

circle triangle square rectangle pentagon hexagon octagon

Prisms and Pyramids

triangular prism	square prism	rectangular prism	pentagonal prism	hexagonal prism	octagonal prism
triangular pyramid	square pyramid	rectangular pyramid	pentagonal pyramid	hexagonal pyramid	octagonal pyramid

perimeter

Angles

right angle	less than a right angle (acute)	greater than a right angle (obtuse)	parallel	perpendicular