

Recognise numerals 1-10)	
	one	1
	two	2
	three	3
	four	4
	five	5
	six	6
	seven	7
	eight	8
	nine	9
	ten	10













Maths facts I want to know! Know days and months Know mathematical Recognise 2D and 3D shapes Recall double facts to 5+5 symbols Days Months 1 + 1 = 2double 1 is 2 Name trianale Monday January 2 + 2 = 4double 2 is 4 add circle 3 + 3 = 6double 3 is 6 Tuesday February square 4 + 4 = 8double 4 is 8 subtract sphere cuboid pyramid rectangle Wednesday March 4.0 5 + 5 = 10double 5 is 10 pentagon Thursday April 19.4.2 6 + 6 = 12double 6 is 12 times hexagon 7 + 7 = 14double 7 is 14 oval Friday Μαγ triangula cylinder rhombus double 8 is 16 8 + 8 = 16divide Saturday June trapezium double 9 is 18 9 + 9 = 18Sundau July 10 + 10 = 20double 10 is 20 equals Tell the time to half past and o'clock August Recognise and know the value of different coins and notes: One o'clock September Five pound note Ten pound note Twenty pound note Fifty pound note Half past three Seven o'clock October f.50November Half past twelve Half past nine Ten o'clock December 50p 2p 10p £2 20p Fifty pence coin £1 5p 1p Two pound coin Two pence coin Ten pence coin One pound coin Twenty pence coin One penny coin Five pence coin Half past six Twelve o'clock



		I	Romai	n Nun	neral Ta	ble	
1	1	14	XIV	27	XXVII	150	CL
2	1	15	XV	28	XXVIII	200	CC
3	III	16	XVI	29	XXIX	300	CCC
4	IV	17	XVII	30	XXX	400	CD
5	٧	18	XVIII	31	XXXI	500	D
6	VI	19	XIX	40	XL.	600	DC
7	VII	20	xx	50	L	700	DCC
8	VIII	21	XXI	60	LX	800	DCCC
9	IX	22	XXII	70	LXX	900	CM
10	Х	23	XXIII	80	LXXX	1000	М
11	XJ	24	XXIV	90	XC	1600	MDC
12	XII	25	XXV	100	C	1700	MDCC
13	XIII	26	XXX/I	101	CI	1900	MCM
_					10 m m		and the second second

Ro	oman Numeral Ch	art 1 to 20 - nichola	sacademy.con	ı
	I = 1	V = 5	X = 10	
Ι	II	III	IV	V
1	2	3	4	5
VI	VII	VIII	IX	Х
6	7	8	9	10
XI	XII	XIII	XIV	XV
11	12	13	14	15
XVI	XVII	XVIII	XIX	XX
16	17	18	19	20

							WIE AL
		Maths f	acts	I want to	know!		9
2 times table facts $2 \div 2 = 1$ $4 \div 2 = 2$ $6 \div 2 = 3$ $8 \div 2 = 4$ $10 \div 2 = 5$ $12 \div 2 = 6$ $14 \div 2 = 7$ $16 \div 2 = 8$ $18 \div 2 = 9$ $20 \div 2 = 10$ $22 \div 2 = 11$ $24 \div 2 = 12$	5 times table facts $5 \div 5 = 1$ $10 \div 5 = 2$ $15 \div 5 = 3$ $20 \div 5 = 4$ $25 \div 5 = 5$ $30 \div 5 = 6$ $35 \div 5 = 7$ $40 \div 5 = 8$ $45 \div 5 = 9$ $50 \div 5 = 10$ $55 \div 5 = 11$ $60 \div 5 = 12$	10 times table facts $10 \div 10 = 1$ $20 \div 10 = 2$ $30 \div 10 = 3$ $40 \div 10 = 4$ $50 \div 10 = 5$ $60 \div 10 = 6$ $70 \div 10 = 7$ $80 \div 10 = 8$ $90 \div 10 = 9$ $100 \div 10 = 10$ $110 \div 10 = 11$ $120 \div 10 = 12$	H 1 tv th	TO 76	Hundreds Tens Image: six hundred six hundred Image: six hundred six hundred	seven hundred eight hundred nine hundred	one thousand
Multiplying by 10 – W or 2 places to the left Number Multiplied by	hen you multiply by 10 using zeros as a place h Hundreds	and 100. You move the holder.	digit 1	Dividing by 10 places to the r Number Divided by	 When you divide ight keeping the de Hundreds 4 	by 10 and 100, you m ecimal place where it i	ove the digit 1 and 2 s. Ones 0 0
Multiplied by 100	8	0 0		Divided b 100	ý		▶ 4

OT AND A DD			
STANDARD	24-HOUR	STANDARD	24-HOUR
12 MIDNIGHT	2400	12 NOON	1200
12:01 AM	0001	12:01 PM	1201
12:15 AM	0015	12:15 PM	1215
12:30 AM	0030	12:30 PM	1230
12:45 AM	0045	12:45 PM	1245
1 AM	0100	1 PM	1300
2 AM	0200	2 PM	1400
3 AM	0300	3 PM	1500
4 AM	0400	4 PM	1600
5 AM	0500	5 PM	1700
6 AM	0600	6 PM	1800
7 AM	0700	7 PM	1900
8 AM	0800	8 PM	2000
9 AM	0900	9 PM	2100
10 AM	1000	10 PM	2200
11 AM	1100	11 PM	2300

0:00 = 12:00 AM	12:00 = 12:00 PM
1:00 = 1:00 AM	13:00 = 1:00 PM
2:00 = 2:00 AM	14:00 = 2:00 PM
3:00 = 3:00 AM	15:00 = 3:00 PM
4:00 = 4:00 AM	16:00 = 4:00 PM
5:00 = 5:00 AM	17:00 = 5:00 PM
6:00 = 6:00 AM	18:00 = 6:00 PM
7:00 = 7:00 AM	19:00 = 7:00 PM
8:00 = 8:00 AM	20:00 = 8:00 PM
9:00 = 9:00 AM	21:00 = 9:00 PM
10:00 = 10:00 AM	22:00 = 10:00 PM
11:00 = 11:00 AM	23:00 = 11:00 PM
12:00 = 12:00 AM	24:00 = 12:00 PM

Identify the properties of 2D shapes

2D Shapes												
Name	Sides	Vertices										
triangle	3	3										
circle	1	о										
square	4	4										
rectangle	4	4										
pentagon	5	5										
hexagon	6	6										
oval	1	о										
rhombus	4	4										
trapezium	4	4										

	\mathcal{O}	ALEN ST
	Maths facts I want to know!	1
3 times table facts1x3= 3 $3 \div 3 = 1$ 2x3= 6 $6 \div 3 = 2$ 3x3= 9 $9 \div 3 = 3$ 4x3= 12 $12 \div 3 = 4$ 5x3= 15 $15 \div 3 = 5$ 6x3= 18 $18 \div 3 = 6$ 7x3= 21 $21 \div 3 = 7$ 8x3= 24 $24 \div 3 = 8$ 9x3= 27 $27 \div 3 = 9$ 10x3= 30 $30 \div 3 = 10$ 11x3= 33 $33 \div 3 = 11$ 12x3= 36 $36 \div 3 = 12$	4 times table facts 1x4= $4 \div 4 = 1$ 2x4= $8 \div 4 = 2$ 3x4= 12 $12 \div 4 = 3$ 4x4= 16 $16 \div 4 = 4$ 5x4= 20 $20 \div 4 = 5$ 6x4= 24 $24 \div 4 = 66$ 7x4= 28 $28 \div 4 = 7$ 8x4= 32 $32 \div 4 = 8$ 9x4= 36 $36 \div 4 = 9$ 10x4= 40 $40 \div 4 = 10$ 11x4= 44 $44 \div 4 = 11$ 12x4= $48 \div 4 = 12$	
Factor pairs and commutativity:Know that a factor of a numberwill always have a factor partner(except square numbers)Number:28Factor Pairs1 and 28Factor Pairs1 and 282 and 144 and 7Commutativity: $1 \times 28 = 28$ $28 \times 1 = 28$ $2 \times 14 = 28$ $2 \times 14 = 28$ $4 \times 7 = 28$ $7 \times 4 = 28$	Know the numbers that come below zero: Negative NumbersNegative NumbersPositive Numbers $-10 -9 -8 -7 -6 -5 -4 -3 -2 -1 0 1 2 3 4 5 6 7 8 9 10$ $30 days (Apr, Jun, Sep, Nov) (28/29 days - Feb/ Feb leap year)= 60 minutes1 year = 365 days24 hours= 7 daysh = 31 days (Jan, Mar, May, Jul, Aug, Oct, Dec$	-

Know prime numbers

	Knov	v Mult	tiples	of: <mark> </mark> =	6 🔵	= 7	• =	= 9		=25
	1	2	3	4	5	6	7 🗖	8	9	10
	11	<mark>0</mark> 12	13	14	15	16	17	18	19	20
	21	22	23	<mark>0</mark> 24	25	26	2 7	28	29	930
	31	32	33	34	35 •	36	37	38	39	40
Γ	41	e ₄₂	43	44	4 5	46	47	<mark>9</mark> 48	49 🔍	50 🔵
	51	52	53	54	55	56 🔍	57	58	59	<mark>0</mark> 60
	61	62	e ⁶³	64	65	<mark>0</mark> 66	67	68	69	70 🔍
	71	72	73	74	75	76	77 🔍	<mark>0</mark> 78	79	80
	81	82	83	<mark>0</mark> 84	85	86	87	88	89	90
	91 🔍	92	93	94	95	<mark>9</mark> 96	97	98	99	100

24	1-t	٦О	ur	tir	me	Э																		
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
a.m.											p.m.													
	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11
12	?-h	10	ur	tir	ne	•																		

		Multiplying	by 0 and 1	
Any	number multip	lied by 1 will eq	ual itself.	
e.g.	134 x 1 = 134	1 x 134 = 134	654 x 1 =	654 1 x 654 = 654
Any	number multip	lied by 0 will eq	ual 0.	
e.g.	134 x 0 = 0	0 x 134 = 0	654 x 0 = 0	0 x 654 = 0

			Ti	me	s Ta	ble	up	to	12			
Х	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

Counting in thousandths:		Counting in thousands:		
0.001	9.995	0	434	
0.002	9.996	1,000	1,434	
0.003	9.997	2,000	2,434	
0.004	9.998	3,000	3,434	
0.005	9.999	4,000	4,434	
0.006	10	5,000	5,434	
0,007	10.001	6,000	6,434	
0.008	10.002	7,000	7,434	
0,009	10.003	8,000	8,434	
0.01	10.004	9,000	9,434	
0.011	10.005	10,000	10,434	
0.012	10.006	11,000	11,434	
0.013	10.007	12,000	12,434	
0.014	10.008	13,000	13,434	
0.015	10.009	14,000	14,434	IL
0.016	10.01	15,000	15,434	
0.017	10.011	16,000	16,434	
0.018	10.012	17,000	17,434	
0.019	10.013	18,000	18,434	
0.02	10.014	19,000	19,434	
0.021	10.015	20,00	20,434	

