

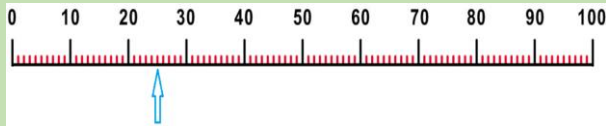
Maths

Year Group: 2

Place Value and number bonds

tens	ones
1	1

Numbers to 100.



Number Bonds to 20

There are 21 ways to make 20.

- | | |
|--------------|-------------|
| $0+20 = 20$ | $20+0 = 20$ |
| $1+19 = 20$ | $19+1 = 20$ |
| $2+18 = 20$ | $18+2 = 20$ |
| $3+17 = 20$ | $17+3 = 20$ |
| $4+16 = 20$ | $16+4 = 20$ |
| $5+15 = 20$ | $15+5 = 20$ |
| $6+14 = 20$ | $14+6 = 20$ |
| $7+13 = 20$ | $13+7 = 20$ |
| $8+12 = 20$ | $12+8 = 20$ |
| $9+11 = 20$ | $11+9 = 20$ |
| $10+10 = 20$ | |

Number Knowledge

0	x	2	=	0
1	x	2	=	2
2	x	2	=	4
3	x	2	=	6
4	x	2	=	8
5	x	2	=	10
6	x	2	=	12
7	x	2	=	14
8	x	2	=	16
9	x	2	=	18
10	x	2	=	20
11	x	2	=	22
12	x	2	=	24

3 Times Table

0	x	3	=	0
1	x	3	=	3
2	x	3	=	6
3	x	3	=	9
4	x	3	=	12
5	x	3	=	15
6	x	3	=	18
7	x	3	=	21
8	x	3	=	24
9	x	3	=	27
10	x	3	=	30
11	x	3	=	33
12	x	3	=	36

5 Times Table

0	x	5	=	0
1	x	5	=	5
2	x	5	=	10
3	x	5	=	15
4	x	5	=	20
5	x	5	=	25
6	x	5	=	30
7	x	5	=	35
8	x	5	=	40
9	x	5	=	45
10	x	5	=	50
11	x	5	=	55
12	x	5	=	60

10 Times Table

0	x	10	=	0
1	x	10	=	10
2	x	10	=	20
3	x	10	=	30
4	x	10	=	40
5	x	10	=	50
6	x	10	=	60
7	x	10	=	70
8	x	10	=	80
9	x	10	=	90
10	x	10	=	100
11	x	10	=	110
12	x	10	=	120

ADDITION SUBTRACTION

add plus and total		increase more sum together	take away minus less reduce remain	take from fewer take difference how many more
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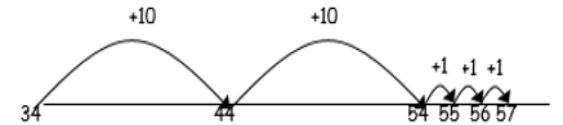
MULTIPLICATION DIVISION

multiply times product multiplied by		groups of lots of doubled times tables	divided by share divide divide into	 divisible by group each share equally
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Add Calculation

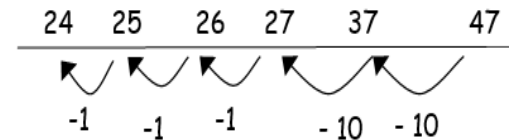
Using rods (renaming ten ones for a ten)

$34 + 23 = 57$



Subtract

$47 - 23 = 24$

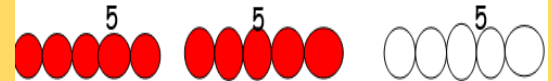


Using rods (partitioning in different ways)

42 is now partitioned as 30 + 12

Multiply

$5 \times 3 = 5 + 5 + 5$











Maths













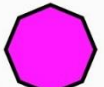


Year Group: 2

Shape

3D shape

Cone		
Cuboid		
Hexagonal Prism		
Cylinder		

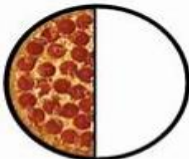
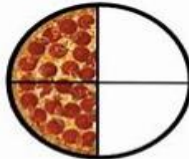

2D shape

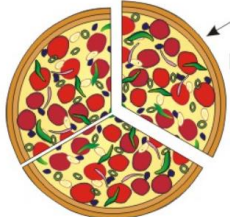
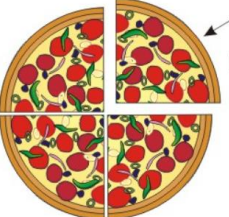
				
circle	oval	triangle	square	trapezium
				
diamond	rhombus	parallelogram	rectangle	pentagon
				
hexagon	heptagon	octagon	nonagon	decagon

Telling the time






 quarter past one	 half past one	 quarter to one
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Fractions

		
1/2	2/4	4/8

3 slices in 1 pizza	4 slices in 1 pizza
	
1/3 of a pizza	1/4 of a pizza













Fractions of amounts

	Half of 6 =	3
	Half of 18 =	9
	Half of 10 =	5
	Half of 14 =	7
	Half of 2 =	1

Measure

Add and subtract money and give change






Pounds and Pence

Pence						
	1p	2p	5p	10p	20p	50p
Pounds						
	£1	£2	£5	£10	£20	£50

Interpreting data

PICTOGRAMS

Key: 😊 means 1 child

Fruit	Favorite Fruit
 apple	😊😊😊😊😊
 banana	😊😊😊😊😊😊😊
 strawberry	😊😊😊
 pear	😊😊
 grapes	😊😊😊😊