Year 2 Maths Examples

ST. MARY'S RC. PRIMARY SCHOOL

1 Count to 100

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

2 Count in twos

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50

They are all EVEN

They all end in 0 or 2 or 4 or 6 or 8



2 Count in fives

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50

They all end in 0 or 5



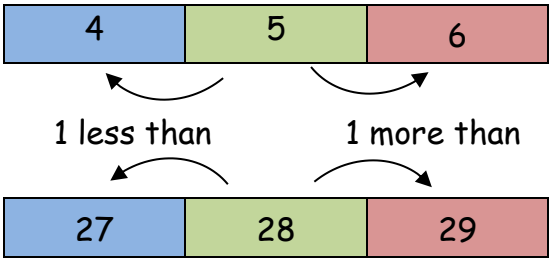
2 Count in 10s

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50

They all end in 0



3 One more or less



4 Numbers as objects



Max has MORE than Ann
Max has the MOST

Ann has LESS than Max
Ann has the LEAST

5 Numbers in figures and words

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

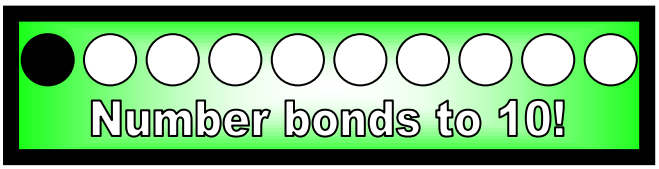
11	eleven
12	twelve
13	thirteen
14	fourteen
15	fifteen
16	sixteen
17	seventeen
18	eighteen
19	nineteen
20	twenty

6 Mathematical statements involving (+) (-) and (=)

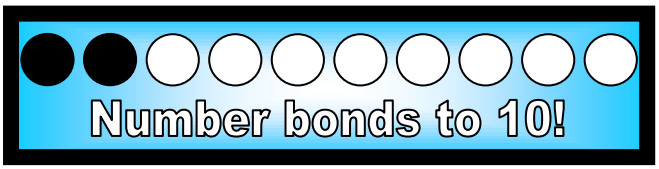
We read: 3 added to 4 makes 7
We write: 3 + 4 = 7

We read: 7 subtract 3 makes 4
We write: 7 - 3 = 4

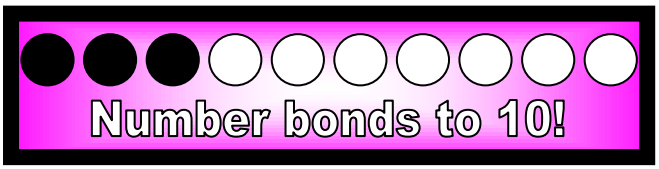
7 Number bonds



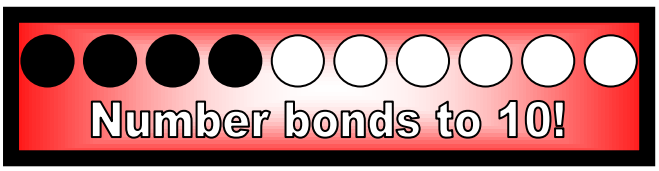
1 + 9 = 10 OR 9 + 1 = 10
10 – 1 = 9 OR 10 – 9 = 1



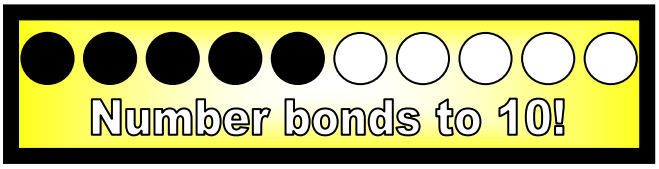
2 + 8 = 10 OR 8 + 2 = 10
10 – 2 = 8 OR 10 – 8 = 2



3 + 7 = 10 OR 7 + 3 = 10
10 – 3 = 7 OR 10 – 7 = 3



4 + 6 = 10 OR 6 + 4 = 10
10 – 4 = 6 OR 10 – 6 = 4



5 + 5 = 10
10 – 5 = 5

8 Addition and subtraction

Addition

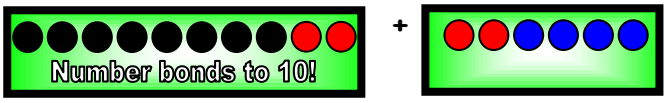
Example: 8 + 6

I need +2 to make 10

= 8 + 2 4

= 10 + 4

= 14



Subtraction

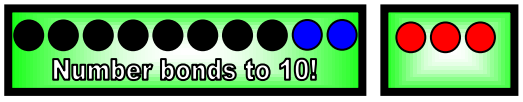
Example: 13 - 5

I need - 3 to make 10

13 - 3 2

= 10 - 2

= 8



9 Addition & subtraction problems

3 balloons and 4 balloons make 7 balloons



We can write: 3 + 4 = 7

7 balloons and 3 balloons burst leaves 4 balloons



We can write: 7 - 3 = 4

NOTICE 7 - 3 = 4

3 + 4

10 Multiplication and division

- A gardener sows some bean seeds



- How many seeds did he plant?

Answer: 3 x 5 = 15
or 5 x 3 = 15

- The gardener planted 15 seeds in 3 rows. How many seeds in each row?

Answer: 15 ÷ 3 = 5

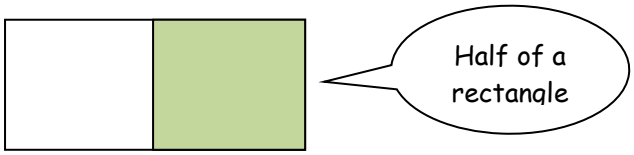
11 Recognise and name a half

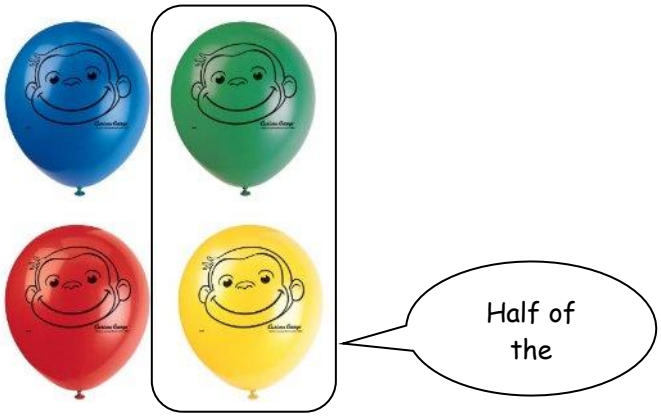
We write: $\frac{1}{2}$

Split into two equal parts

$\frac{1}{2}$ **YES** $\frac{1}{2}$ **NO!!!!**

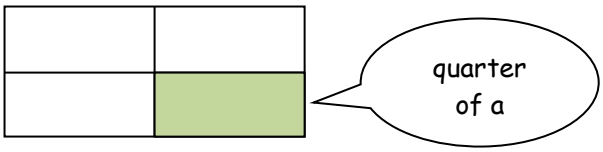


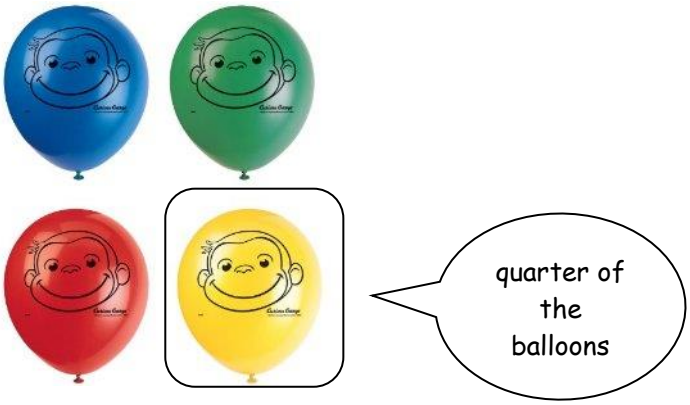




12 Recognise and name a quarter

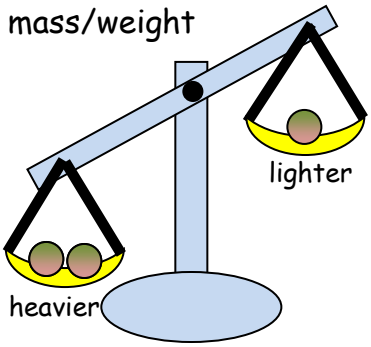
We write: $\frac{1}{4}$



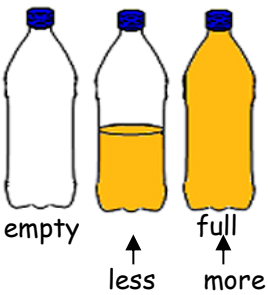


13 Measures

- mass/weight



- capacity/volume



- time





- length

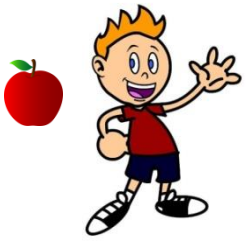




14 Measuring

- mass/weight

weight of an apple – grams



weight of a boy - kilograms

- capacity/volume

medicine spoon - millilitres





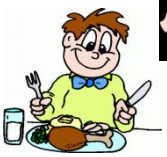
bucket of water – litres

- time

count to 20 – seconds



eat your dinner – minutes

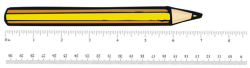


sleep - hours

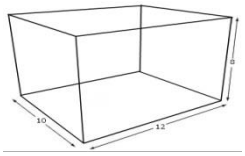


- Length

A pencil – centimetres



The school hall – metres



Road distance– kilometres



15 Value of coins

1p 2p 5p 10p



20p 50p £1 £2



15 Value of notes

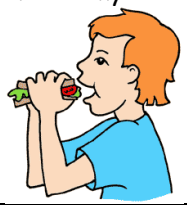








16 Sequence events

1. Watched some TV 	2. Came home from school 
3. Brushed my teeth 	4. Went to bed 
5. Had my tea 	6. Did my homework 

17 Dates



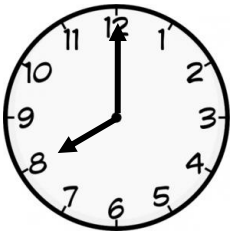


To write the date

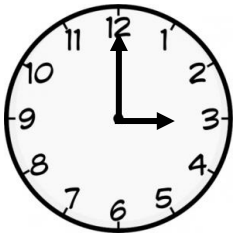
Today is Thursday 3rd April 2015

18 Tell the time

The long pointer is called the MINUTE hand.
The short pointer is called the HOUR hand
When the **long pointer** is on 12, we say **o'clock**

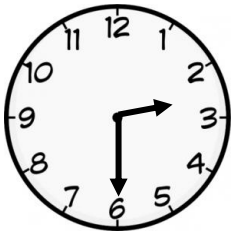


8 o'clock

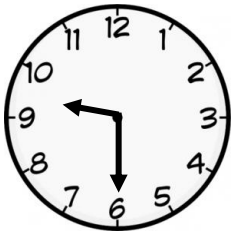


3 o'clock

When the **long pointer** is on 6, we say **'half past'**



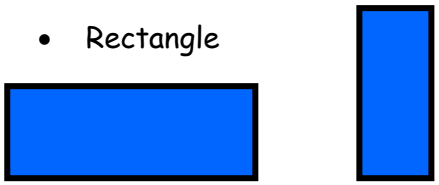
Half past 2



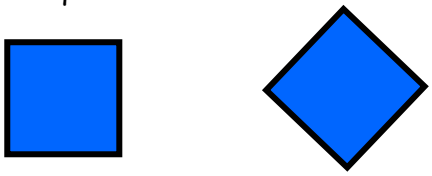
Half past 9

19 Recognise 2D shapes

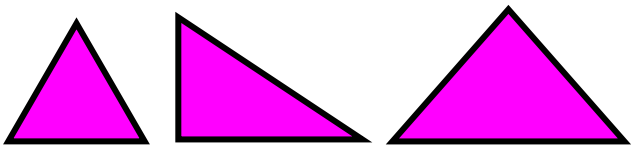
- Rectangle



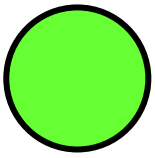
- Square



- Triangle

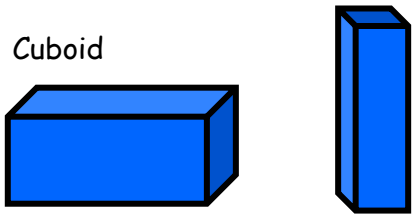


- Circle

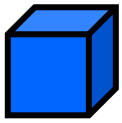


19 Recognise 3D shapes

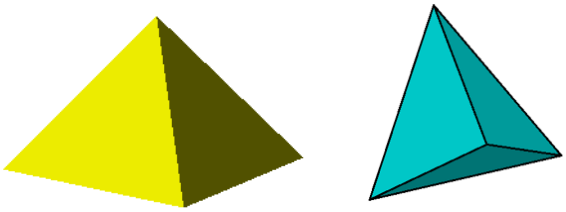
- Cuboid



- Cube



- Pyramid

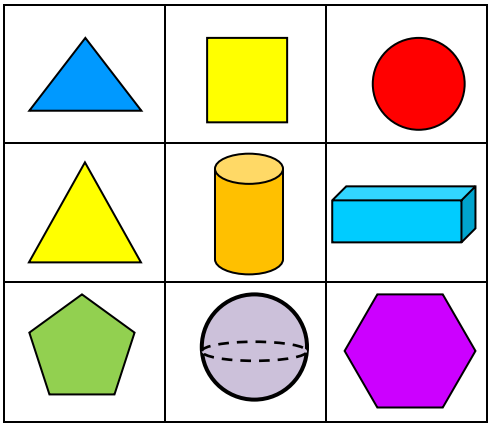


- Sphere



20 Position, direction and movement

- **Position**



What shape is **above** the cuboid?

Answer: circle

What shape is **below/under** the blue triangle?

Answer: yellow triangle

What shape is **right** of the green pentagon?

Answer: sphere

What shape is **left** of the circle?

Answer: square

- **Direction**

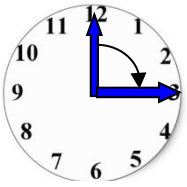


- **Movement**

ANTICLOCKWISE CLOCKWISE



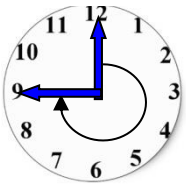




Clockwise (1 right angle) or $\frac{1}{4}$ turn



Clockwise(2 right angles) or $\frac{1}{2}$ turn



Clockwise(3 right angles) or $\frac{3}{4}$ turn