North Downs Primary School

One school - Three villages - One vision

Be the best you can be, every day

Year 1

1/1 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

1/2 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

1/2 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

1/2 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

1/3 One more or less

4	5	6

1 less than   1 more than

27	28	29
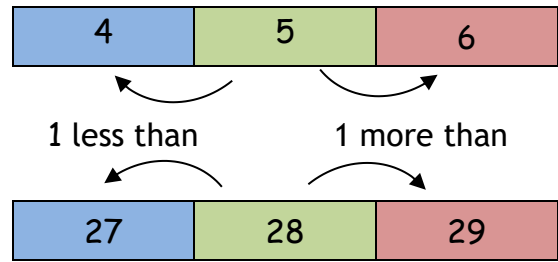
1/4 Numbers as objects

Max

Ann

Max has MORE than Ann
Max has the MOST

Ann has LESS than Max
Ann has the LEAST

1/5 Numbers in figures and words

1	one	11	eleven
2	two	12	twelve
3	three	13	thirteen
4	four	14	fourteen
5	five	15	fifteen
6	six	16	sixteen
7	seven	17	seventeen
8	eight	18	eighteen
9	nine	19	nineteen
10	ten	20	twenty

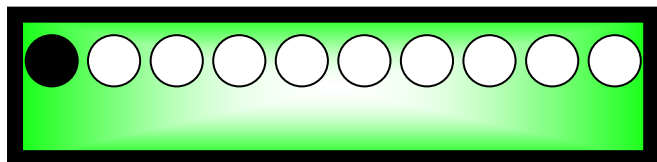## 1/6 Mathematical statements involving (+) (-) and (=)

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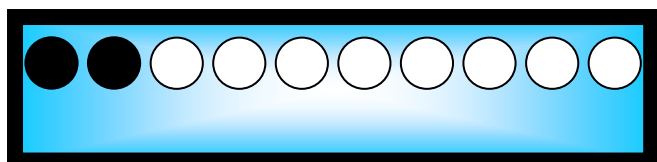**We write:** 3 + 4 = 7

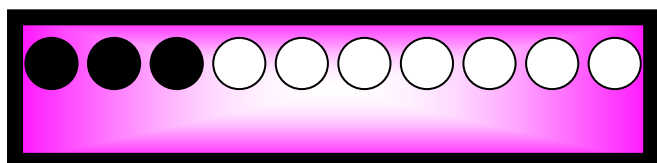**We read:** 7 subtract 3 makes 4
We write: 7 - 3 = 4

1/7 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
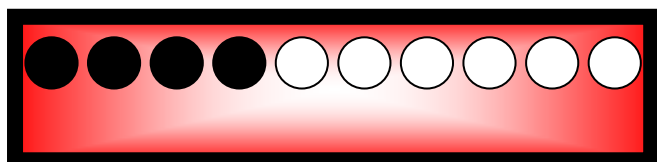
4 + 6 = 10   OR   6 + 4 = 10
10 - 4 = 6   OR   10 - 6 = 4
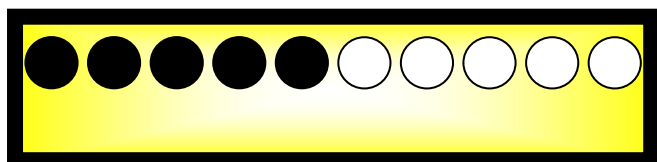
5 + 5 = 10
10 - 5 = 5

1/8 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

1/9 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 = 7

1/10 Multiplication and division

- A gardener sows some bean seeds
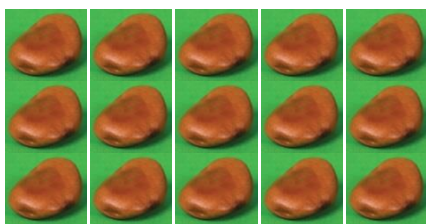
- How many seeds did he plant?

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

1/11 Recognise and name a half

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

Split into two <u>equal</u> parts
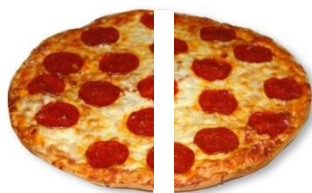
$\dfrac{1}{2}$ **YES** $\dfrac{1}{2}$ **NO!!!!**
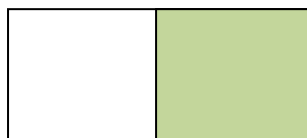
Half of a rectangle

Half of the balloons

1/12 Recognise and name a quarter

We write: $\dfrac{1}{4}$
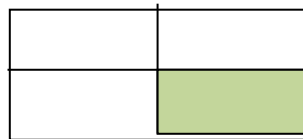
quarter of a rectangle

quarter of the balloons

1/13 Measures

- mass/weight

lighter

heavier

- capacity/volume

empty   full

less   more

- time

slower   faster

- length

short

long
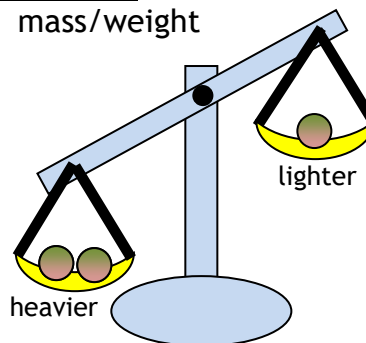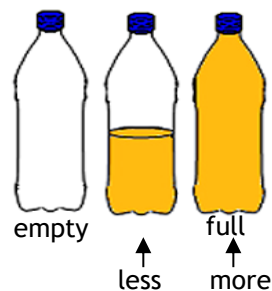
1/14 Measuring

- **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
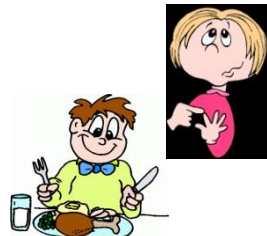
eat your dinner – minutes

sleep - hours

- **Length**

A pencil – centimetres
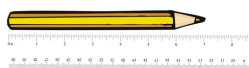
The school hall – metres
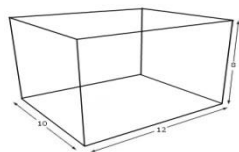
Road distance– kilometres

1/15 Value of coins

| 1p | 2p | 5p | 10p |
| 20p | 50p | £1 | £2 |

1/15 Value of notes

1/16 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

1/17 Dates

Months of the Year

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

Days of the Week

Sunday
Monday
Tuesday
Wednesday
Thursday
Friday
Saturday

To write the date

Today is Thursday 3rd April 2019

1/18 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**
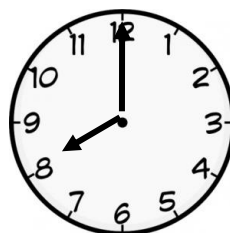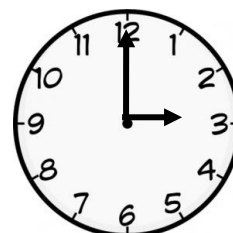
8 o'clock   3 o'clock

When the **long pointer** is on 6, we say **'half past'**
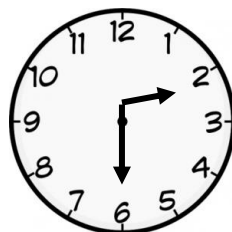
Half past 2   Half past 9
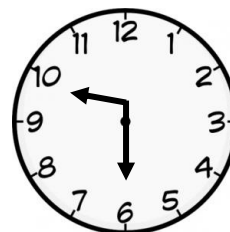
1/19 Recognise 2D shapes

- Rectangle

- Square

- Triangle

- Circle

1/20 Recognise 3D shapes

- Cuboid

- Cube

- Pyramid

- Sphere

1/20 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

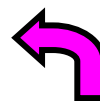What shape is l**eft** of the circle?
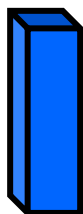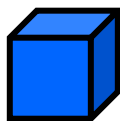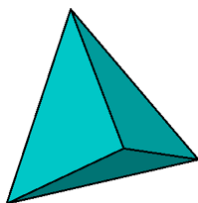
Answer: square

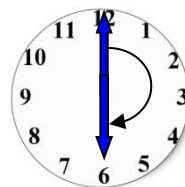- **Direction**

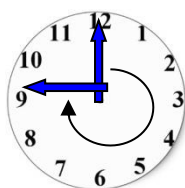Forward Backward Turn right Turn left

- **Movement**
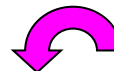
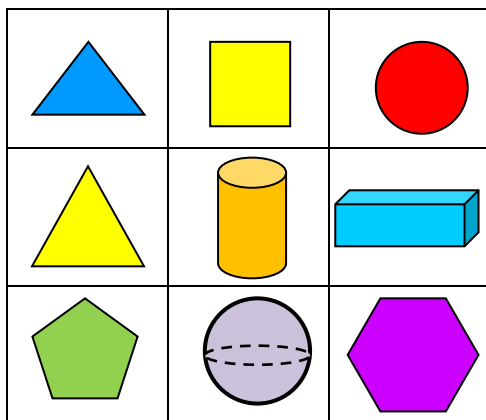ANTICLOCKWISE   CLOCKWISE
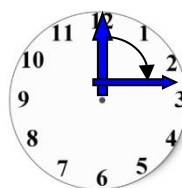
Clockwise (1 right angle)
or ¼ turn

Clockwise (2 right angles)
or ½ turn

Clockwise (3 right angles)
or ¾ turn