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

Stop and look. What do you notice?

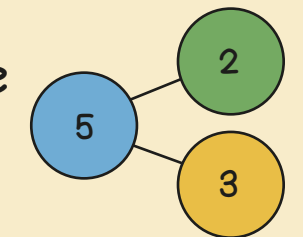1 less than 16 is 15   1 more than 16 is 17

20 is more than 19
19 is less than 20

1 less   1 more

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23
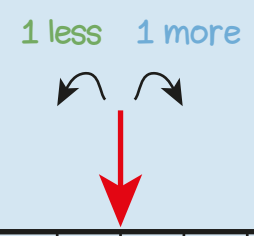
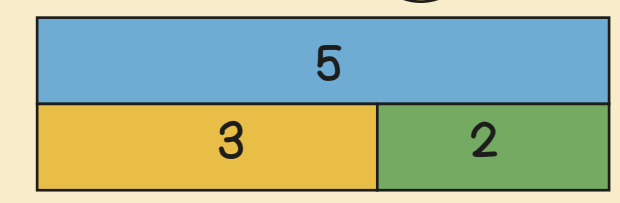number
digit
less
more
greater
ones
tens

5 = 5 + 0   5 - 0 = 5
5 = 4 + 1   5 - 1 = 4
5 = 3 + 2   5 - 2 = 3
5 = 2 + 3   5 - 3 = 2
5 = 1 + 4   5 - 4 = 1
5 = 0 + 5   5 - 5 = 0

6 = 6 + 0   6 - 0 = 6
6 = 5 + 1   6 - 1 = 5
6 = 4 + 2   6 - 2 = 4
6 = 3 + 3   6 - 3 = 3
6 = 2 + 4   6 - 4 = 2
6 = 1 + 5   6 - 5 = 1
6 = 0 + 6   6 - 6 = 0
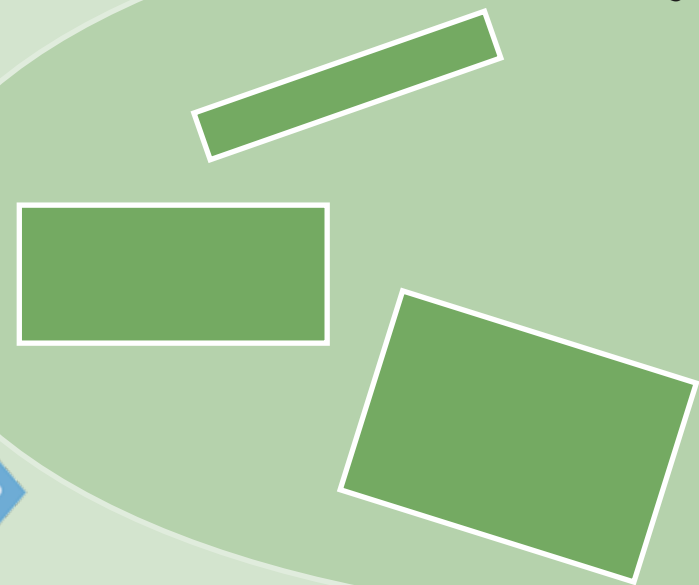
5 is the whole
2 is a part
3 is a part

5
2
3

add
total
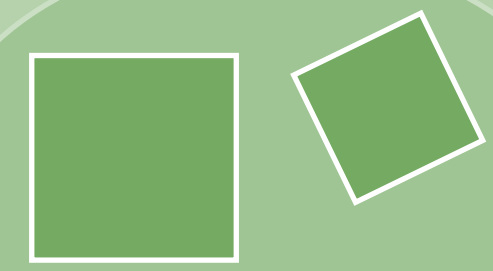subtract
left

5
3   2

Year 1 Term 1

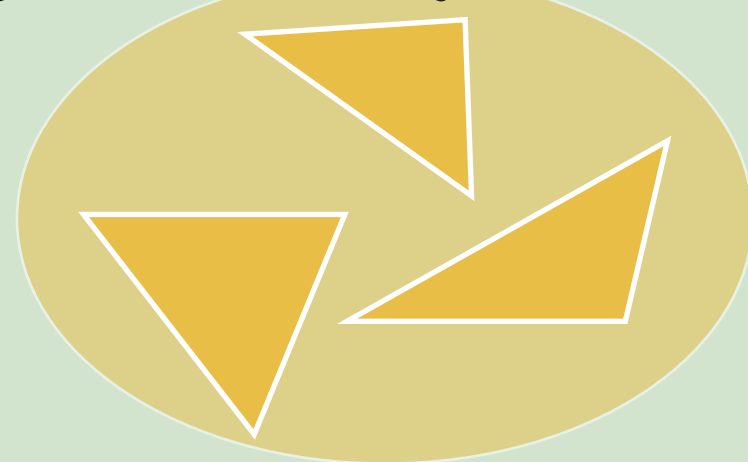Rectangles are 2D shapes with 4 straight sides and 4 right angles
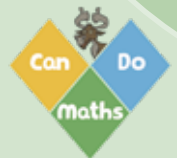
rectangle
triangle
square
circle
side
straight

Triangles are 2D shapes with 3 straight sides
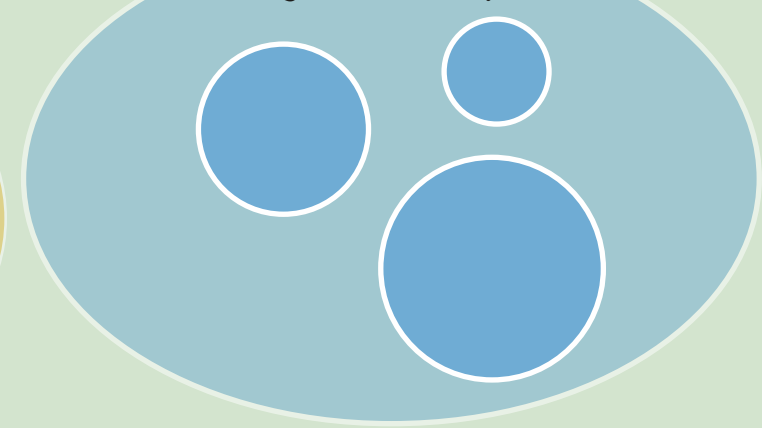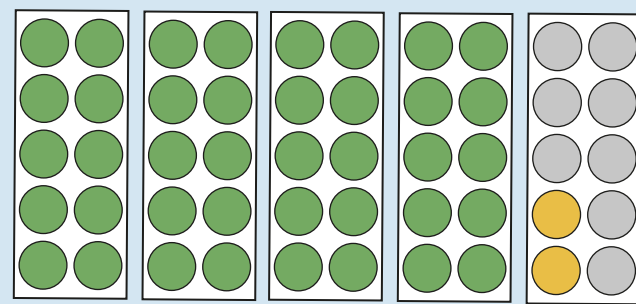
Circles are 2D shapes where the distance from the centre to the edge is always the same

Squares are special rectangles with all the sides equal

Can Do maths

42
forty-two
4 tens and 2 ones
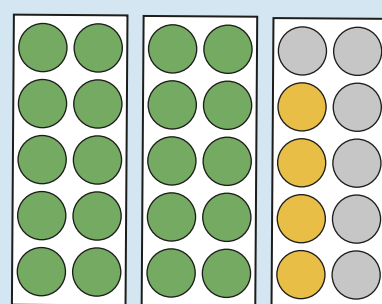
24
twenty-four
2 tens and 4 ones

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

$7 = 7 + 0$ $7 - 0 = 7$
$7 = 6 + 1$ $7 - 1 = 6$
$7 = 5 + 2$ $7 - 2 = 5$
$7 = 4 + 3$ $7 - 3 = 4$
$7 = 3 + 4$ $7 - 4 = 3$
$7 = 2 + 5$ $7 - 5 = 2$
$7 = 1 + 6$ $7 - 6 = 1$
$7 = 0 + 7$ $7 - 7 = 0$

42 is more than 24 so
24 is less than 42

Stop and look.
What do you notice?

number
digit
less
greater
ones
tens
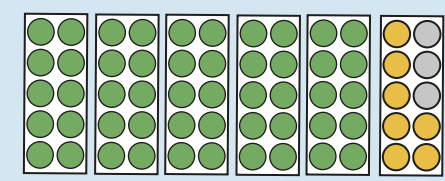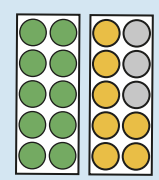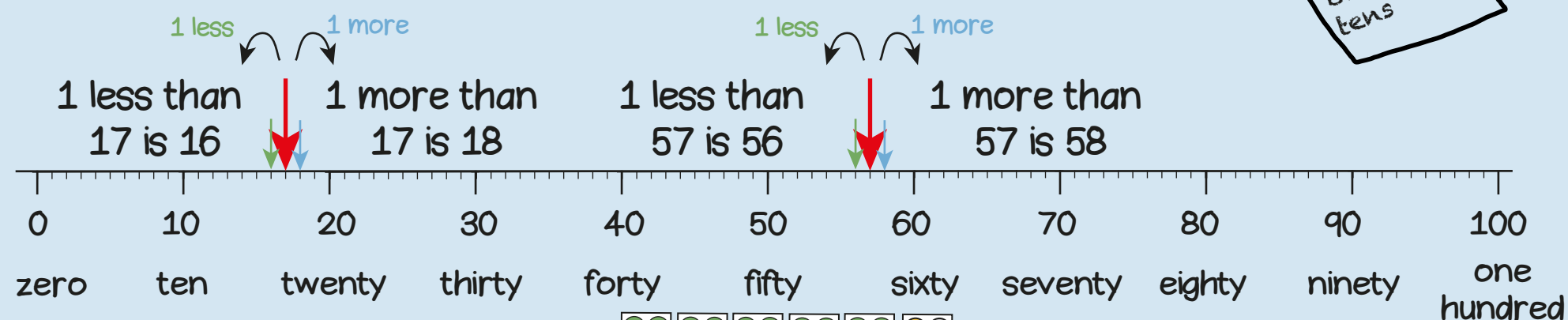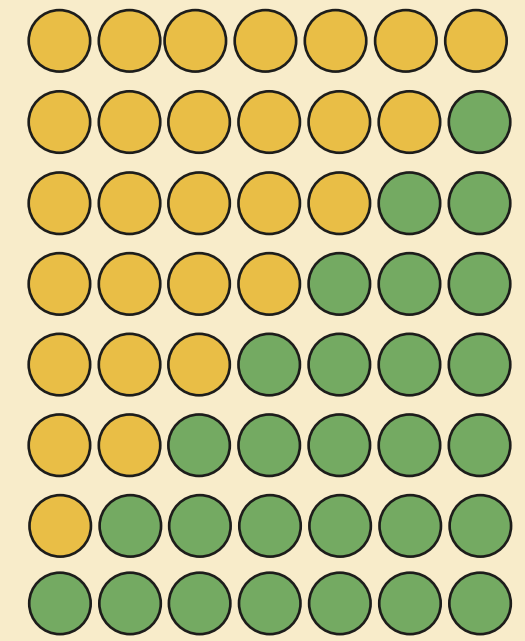
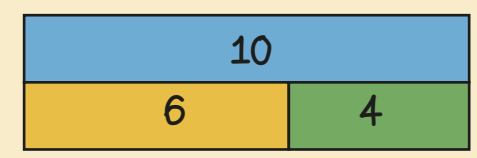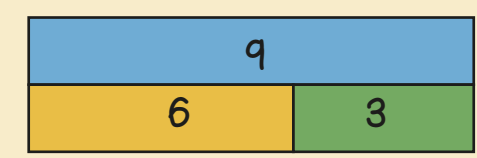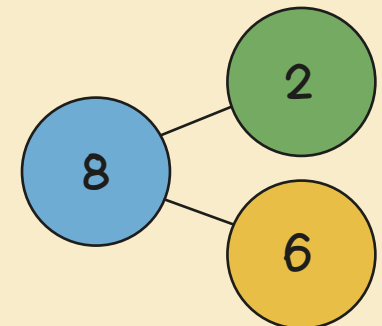8 is the whole
2 is a part
6 is a part

2

8

6

9	
6	3

10	
6	4

1 less   1 more
**1 less than
17 is 16**   **1 more than
17 is 18**

1 less   1 more
**1 less than
57 is 56**   **1 more than
57 is 58**

0   10   20   30   40   50   60   70   80   90   100
zero   ten   twenty   thirty   forty   fifty   sixty   seventy eighty   ninety   one hundred

Year 1 Term 2

Cuboids are 3D shapes with
6 rectangle faces

Pyramids have a base and
triangle faces.

Spheres are 3D shapes
like balls
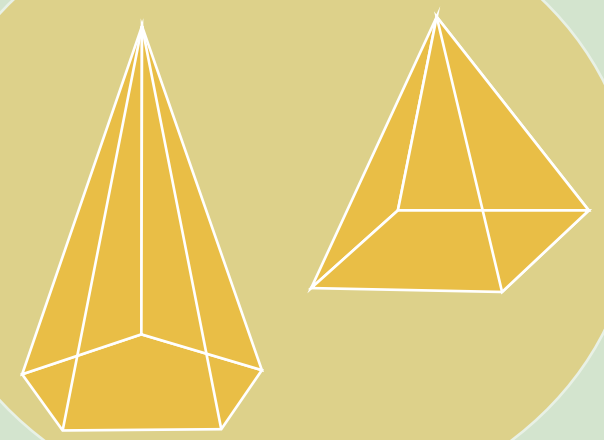
Cubes are special cuboids
with 6 square faces

cuboid
cube
face
pyramid
sphere

Can Do maths
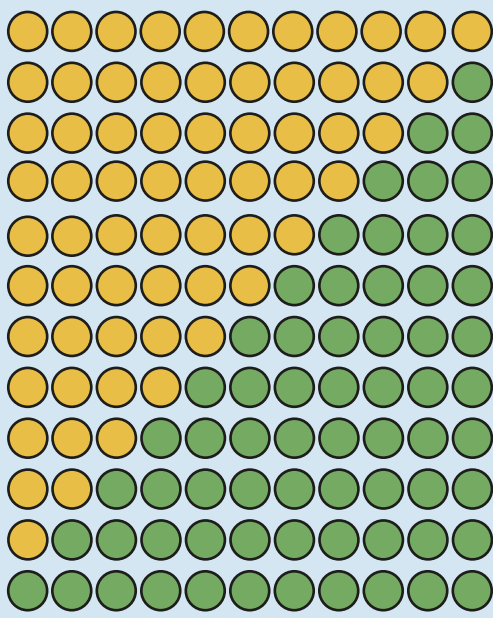
Year 1 Term 3

11 number bonds:

11 = 11 + 0	11 − 0 = 11
11 = 10 + 1	11 − 1 = 10
11 = 9 + 2	11 − 2 = 9
11 = 8 + 3	11 − 3 = 8
11 = 7 + 4	11 − 4 = 7
11 = 6 + 5	11 − 5 = 6
11 = 5 + 6	11 − 6 = 5
11 = 4 + 7	11 − 7 = 4
11 = 3 + 8	11 − 8 = 3
11 = 2 + 9	11 − 9 = 2
11 = 1 + 10	11 − 10 = 1
11 = 0 + 11	11 − 11 = 0

12 number bonds:

12 = 12 + 0	12 − 0 = 12
12 = 11 + 1	12 − 1 = 11
12 = 10 + 2	12 − 2 = 10
12 = 9 + 3	12 − 3 = 9
12 = 8 + 4	12 − 4 = 8
12 = 7 + 5	12 − 5 = 7
12 = 6 + 6	12 − 6 = 6
12 = 5 + 7	12 − 7 = 5
12 = 4 + 8	12 − 8 = 4
12 = 3 + 9	12 − 9 = 3
12 = 2 + 10	12 − 10 = 2
12 = 1 + 11	12 − 11 = 1
12 = 0 + 12	12 − 12 = 0

5 is one part
7 is one part
12 is the whole

13 number bonds:

13 = 13 + 0	13 − 0 = 13
13 = 12 + 1	13 − 1 = 12
13 = 11 + 2	13 − 2 = 11
13 = 10 + 3	13 − 3 = 10
13 = 9 + 4	13 − 4 = 9
13 = 8 + 5	13 − 5 = 8
13 = 7 + 6	13 − 6 = 7
13 = 6 + 7	13 − 7 = 6
13 = 5 + 8	13 − 8 = 5
13 = 4 + 9	13 − 9 = 4
13 = 3 + 10	13 − 10 = 3
13 = 2 + 11	13 − 11 = 2
13 = 1 + 12	13 − 12 = 1
13 = 0 + 13	13 − 13 = 0
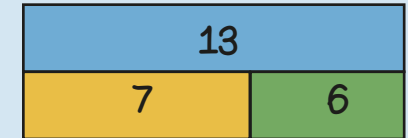
7 is one part
6 is one part
13 is the whole

16 number bonds:

16 = 16 + 0	16 − 0 = 16
16 = 15 + 1	16 − 1 = 15
16 = 14 + 2	16 − 2 = 14
16 = 13 + 3	16 − 3 = 13
16 = 12 + 4	16 − 4 = 12
16 = 11 + 5	16 − 5 = 11
16 = 10 + 6	16 − 6 = 10
16 = 9 + 7	16 − 7 = 9
16 = 8 + 8	16 − 8 = 8
16 = 7 + 9	16 − 9 = 7
16 = 6 + 10	16 − 10 = 6
16 = 5 + 11	16 − 11 = 5
16 = 4 + 12	16 − 12 = 4
16 = 3 + 13	16 − 13 = 3
16 = 2 + 14	16 − 14 = 2
16 = 1 + 15	16 − 15 = 1
16 = 0 + 16	16 − 16 = 0
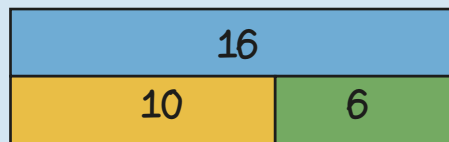
10 is one part
6 is one part
16 is the whole
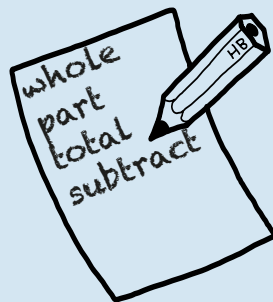
whole
part
total
subtract

15 number bonds:

15 = 15 + 0	15 − 0 = 15
15 = 14 + 1	15 − 1 = 14
15 = 13 + 2	15 − 2 = 13
15 = 12 + 3	15 − 3 = 12
15 = 11 + 4	15 − 4 = 11
15 = 10 + 5	15 − 5 = 10
15 = 9 + 6	15 − 6 = 9
15 = 8 + 7	15 − 7 = 8
15 = 7 + 8	15 − 8 = 7
15 = 6 + 9	15 − 9 = 6
15 = 5 + 10	15 − 10 = 5
15 = 4 + 11	15 − 11 = 4
15 = 3 + 12	15 − 12 = 3
15 = 2 + 13	15 − 13 = 2
15 = 1 + 14	15 − 14 = 1
15 = 0 + 15	15 − 15 = 0
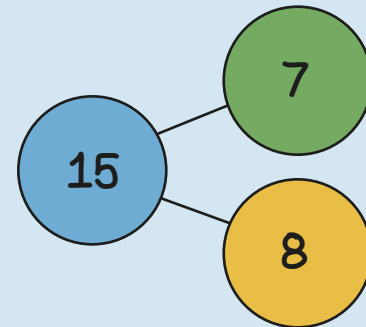
7 is one part
8 is one part
15 is the whole

14 number bonds:

14 = 14 + 0	14 − 0 = 14
14 = 13 + 1	14 − 1 = 13
14 = 12 + 2	14 − 2 = 12
14 = 11 + 3	14 − 3 = 11
14 = 10 + 4	14 − 4 = 10
14 = 9 + 5	14 − 5 = 9
14 = 8 + 6	14 − 6 = 8
14 = 7 + 7	14 − 7 = 7
14 = 6 + 8	14 − 8 = 6
14 = 5 + 9	14 − 9 = 5
14 = 4 + 10	14 − 10 = 4
14 = 3 + 11	14 − 11 = 3
14 = 2 + 12	14 − 12 = 2
14 = 1 + 13	14 − 13 = 1
14 = 0 + 14	14 − 14 = 0
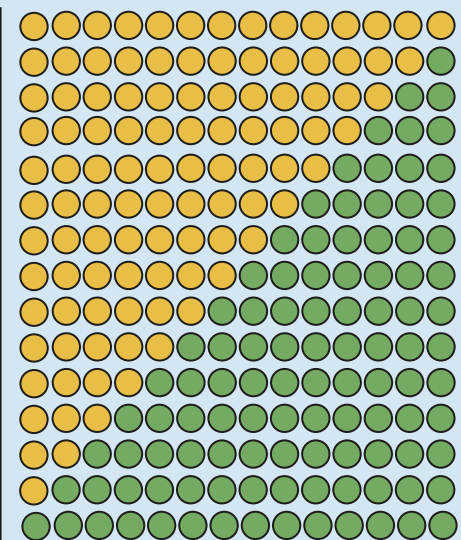
Tree A is taller than tree B
so tree B is shorter than tree A.

Tree C is the shortest.
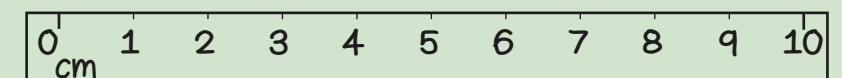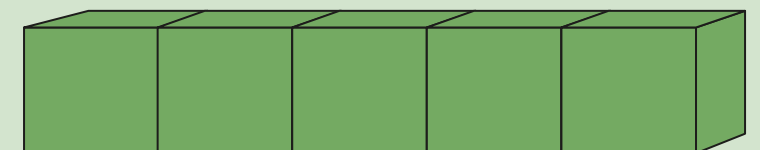
shorter
longer
taller
heavier
shorter

The yellow line is longer than the green line
so the green line is shorter than the yellow line.

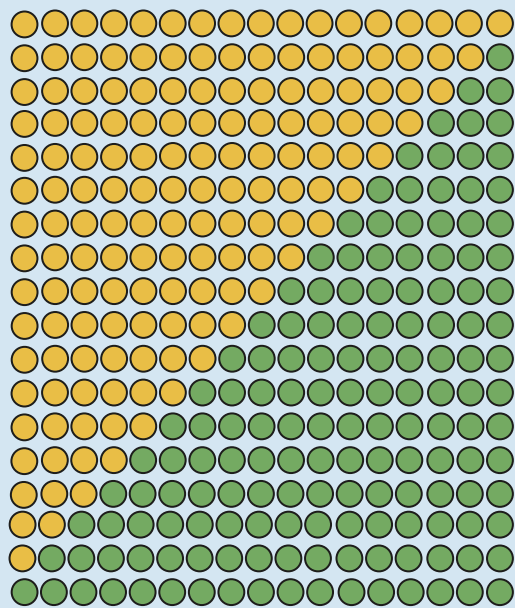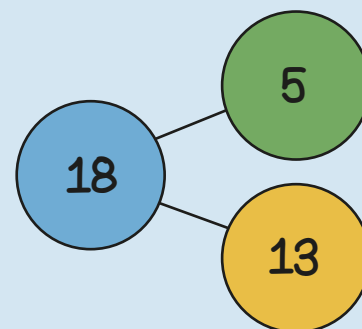The blue line is longest.

The blue line is 5 blocks long.

The blue line is 9 centimetres long.

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

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

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

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

5 is one part
13 is one part
18 is the whole

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

If I know
5 + 4 = 9
then I also know
15 + 4 = 19

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

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

12 is one part
8 is one part
20 is the whole

whole
part
total
subtract

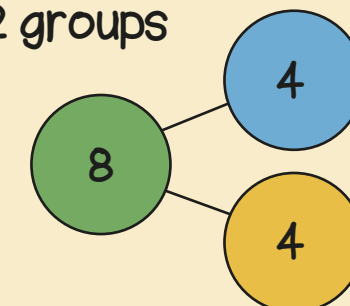| 20 - 0 = 20 |
| 20 - 1 = 19 |
| 20 - 2 = 18 |
| 20 - 3 = 17 |
| 20 - 4 = 16 |
| 20 - 5 = 15 |
| 20 - 6 = 14 |
| 20 - 7 = 13 |
| 20 - 8 = 12 |
| 20 - 9 = 11 |
| 20 - 10 = 10 |
| 20 - 11 = 9 |
| 20 - 12 = 8 |
| 20 - 13 = 7 |
| 20 - 14 = 6 |
| 20 - 15 = 5 |
| 20 - 16 = 4 |
| 20 - 17 = 3 |
| 20 - 18 =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

One half is one of two equal parts
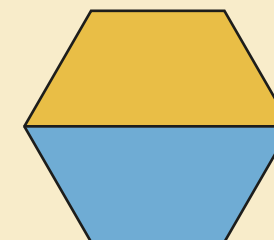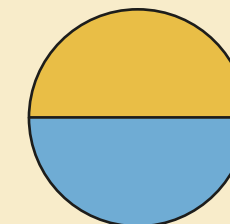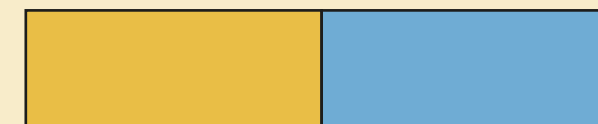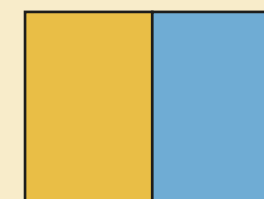
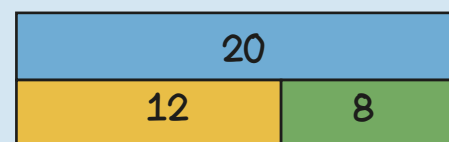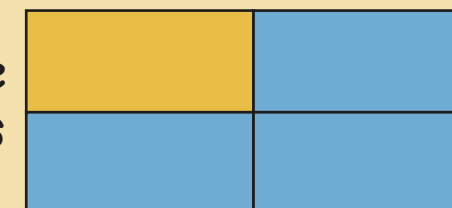$\frac{1}{2}$ of each shape is yellow.

Share equally into 2 groups

One quarter is one of four equal parts

$\frac{1}{4}$ of each shape is yellow.

fraction
equal parts
half
quarter
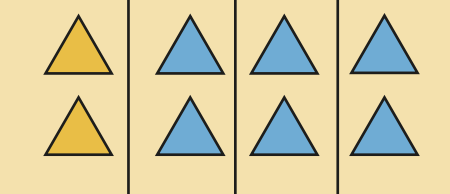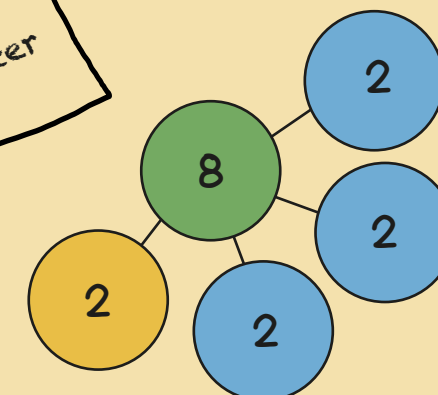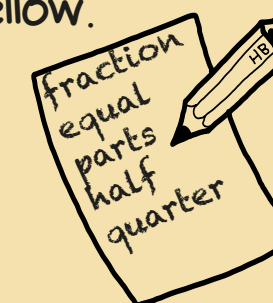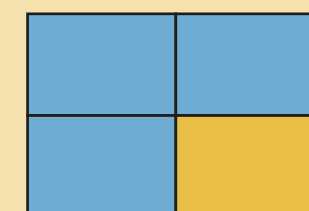
Share into 4 equal groups

Backward   Forward

quarter
half
turn
left
right

Can Do Maths

Coco is above Colin

Colin is below Coco

on top of the table

KeePuppI is between Colin and Coco

Year 1 Term 4

One quarter turn right

Three-quarter turn left
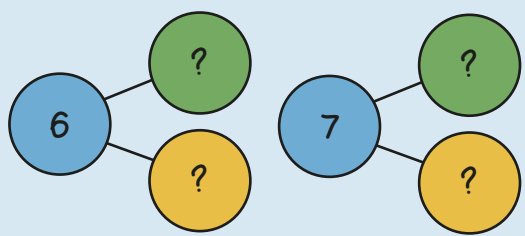
I just know it!
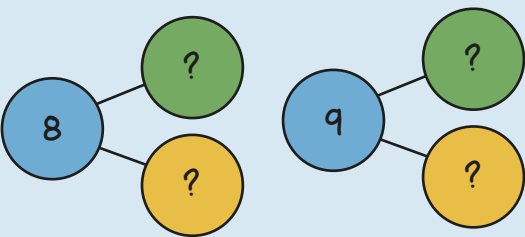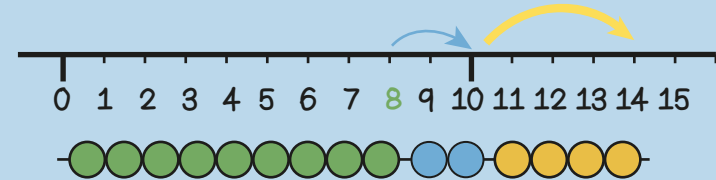
Magic 10

$8 + 6 = 14$

$8 + 6 = ?$
I know $8 + 2 = 10$
then $10 + 4 = 14$

$4 + 10 = 14$

$4 + 10 = 14$

addition
total
sum
part whole
equals

subtract
take away
difference

$4 + 10 = 14$

$4 + 9 = 13$

then...

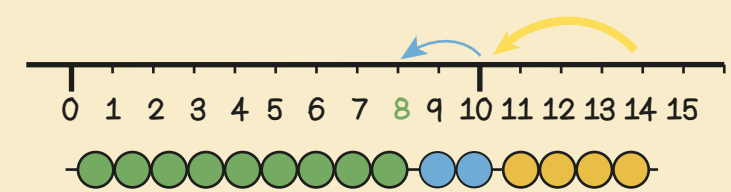$19 - 4 = ?$

If I know $9 - 4 = 5$
then I also know
$19 - 4 = 15$
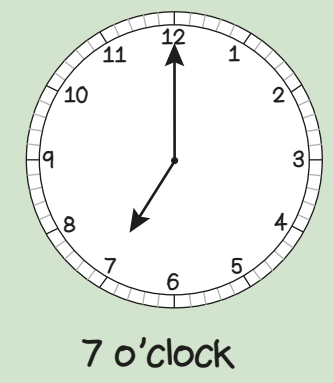
$14 - 6 = 8$

$14 - 6 = ?$
$14 - 4 = 10$
then $10 - 2 = 8$

$14 - 10 = 4$

$14 - 9 = 5$
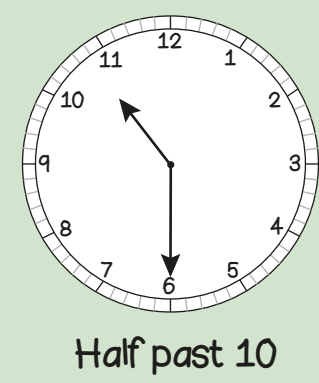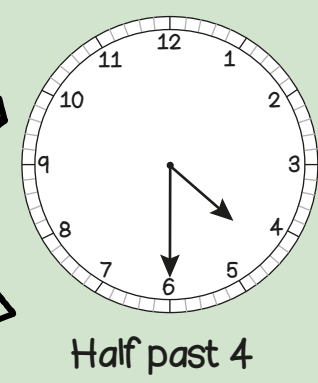
12

9

12 is 3 more than 9
9 is 3 less than 12
The difference between 12 and 9 is 3

Year 1 Term 5

Monday   Tuesday   Wednesday   Thursday   Friday   Saturday   Sunday

o'clock
half past

tomorrow
yesterday

4 o'clock

7 o'clock

Half past 4

Half past 10

May

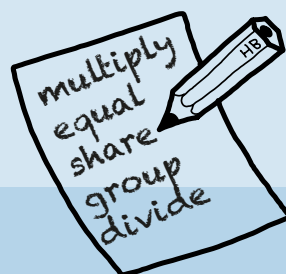| M	T	W	T	F	S	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

Today is Wednesday 16th May

Tomorrow is Thursday 17th May

Yesterday was Tuesday 15th May

January   February   March   April   May   June   July   August   September   October   November   December
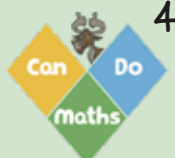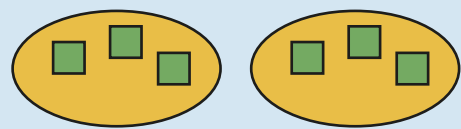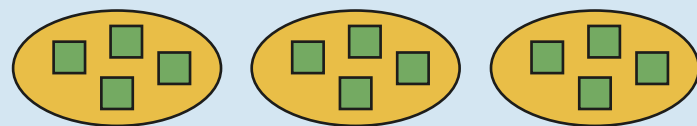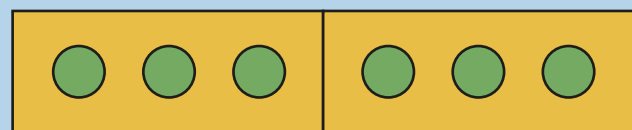
Double 3 is 6
3 + 3 = 6
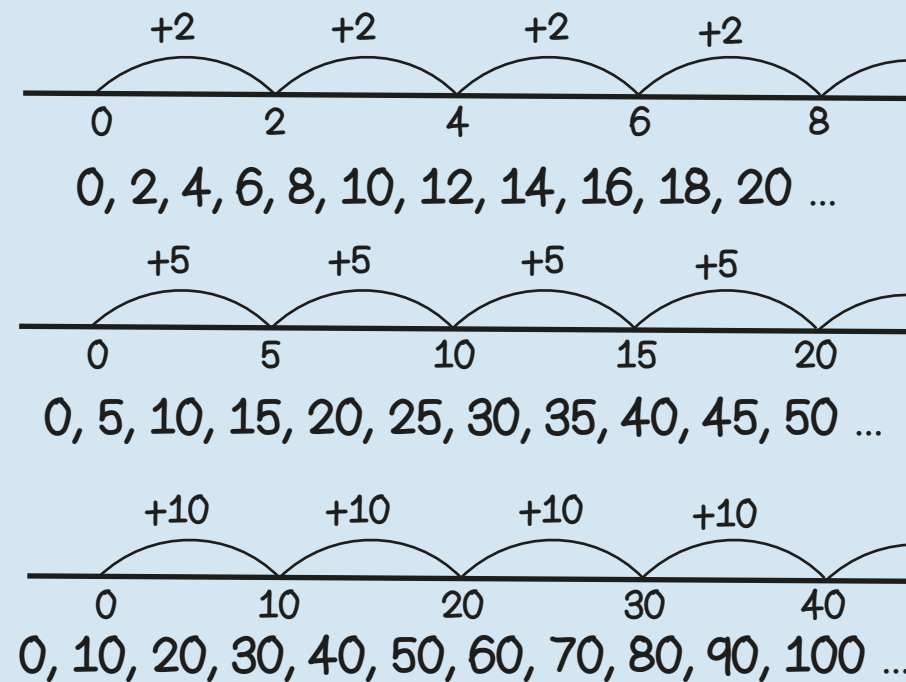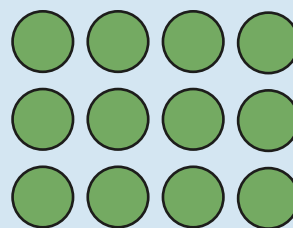2 groups of 3 = 6

The groups are equal

12

multiply
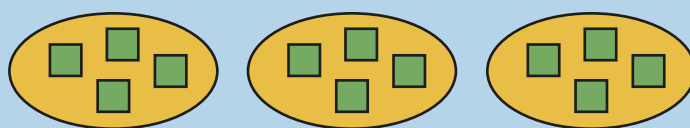equal
share
group
divide

3 groups of 4

Three groups of 4
4 + 4 + 4 = 12

+2 +2 +2 +2
0 2 4 6 8
0, 2, 4, 6, 8, 10, 12, 14, 16, 18, 20 …

+5 +5 +5 +5
0 5 10 15 20
0, 5, 10, 15, 20, 25, 30, 35, 40, 45, 50 …

+10 +10 +10 +10
0 10 20 30 40
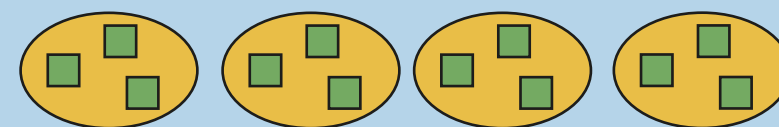0, 10, 20, 30, 40, 50, 60, 70, 80, 90, 100 …

Half of 6 is 3
6 shared equally into
2 groups is
3 in each group
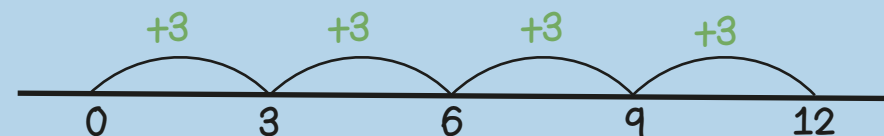
12 divided equally into
3 groups is
4 in each group

The groups are equal

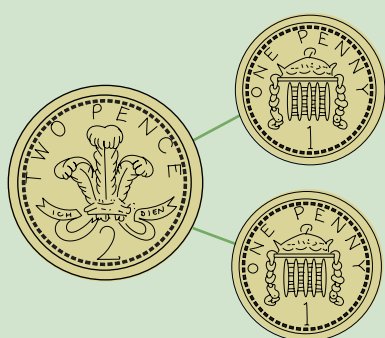12 divided equally
into groups of 3
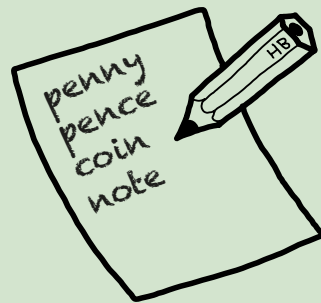is 4 groups

There are four 3s
in twelve

+3 +3 +3 +3
0 3 6 9 12

Bronze coins

2p coin

1p coin

penny
pence
coin
note

Can Do Maths

Silver coins

20p coin

5p coin

10p coin

50p coin

£1 coin

Notes

£2 coin

£5

£10

Year 1 Term 6

The Colin is heavier than Coco
so Coco is lighter than Colin

1kg

Sugar

heavier than
lighter than
kilogram

full
empty
litre

1 litre
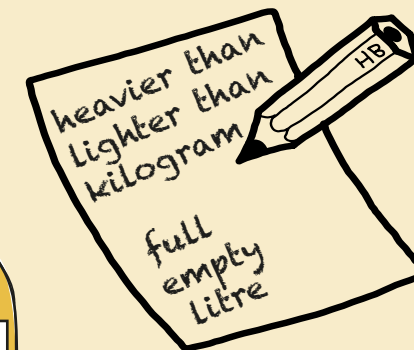
The spoon holds less than the bottle
The bottle holds more than the spoon

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