

Stage 1 PROMPT sheet

1 Count to 100 and back

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 on or back from any given number

3 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



4 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

5 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



6 Recite the 2s, 5s, 10s sequences forwards and backwards

2s forwards and backwards:

0,2,4,6,8,10,12,14,16,18,20,22,24
24,22,20,18,16,14,12,10,8,6,4,2,0

5s forwards and backwards:

0,5,10,15,20,25,30,35,40,45,50,55,60
60,55,50,45,40,35,30,25,20,15,10,5,0

10s forwards and backwards:

0,10,20,30,40,50,60,70,80,90,100,110,120
120,110,100,90,80,70,60,50,40,30,20,10,0

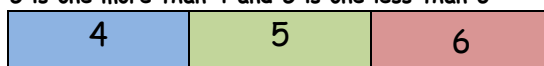
7 Compare numbers to find the difference



The difference between 13 and 11 is two because 13 is two more than 11

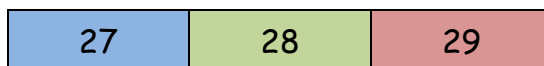
8 Finding one more or less

5 is one more than 4 and 5 is one less than 6



1 less than

1 more than

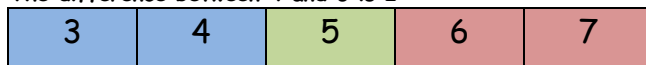


28 is one more than 27 and 28 is one less than 29

9 Find two more or less

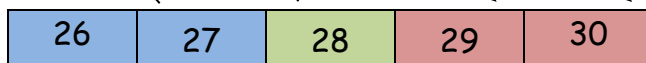
3 is two less than 5 and 7 is two more than 5

The difference between 4 and 6 is 2



2 less than

2 more than



26 is two less than 28 and 30 is two more than 28

10 Using Comparative Language



Max has **more** than Ann
 Max has the **most** or the **greatest amount**

Ann has **less** than Max
 Ann has the **least**

The difference between Max's money and Ann's money is £2

11 Compare two amounts, say how many more/less



How many more boys are there than girls?
How many fewer/less girls are there than boys?

11 Read and write 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

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

We read: 3 added to 4 makes 7

We write: $3 + 4 = 7$

We read: 7 subtract 3 makes 4

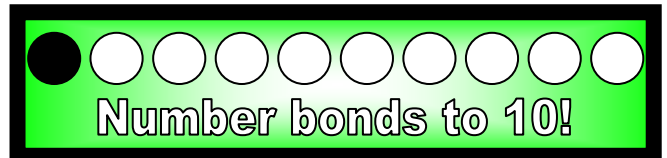
We write: $7 - 3 = 4$

How many altogether or in total?

14 Know different words for the same operation

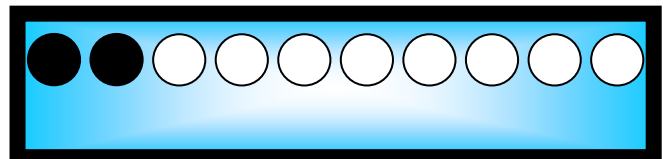
Operation	Language
+	plus, addition, add, added
-	minus, subtract, take away
=	equals, the same as

15 Number bonds



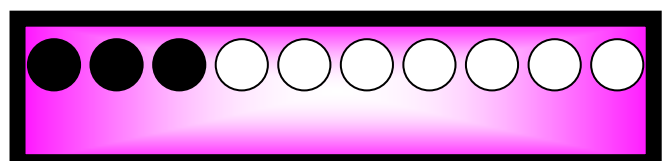
$1 + 9 = 10$ OR $9 + 1 = 10$

$10 - 1 = 9$ 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 $10 - 7 = 3$

Number bonds to 10!

$4 + 6 = 10$ OR $6 + 4 = 10$
 $10 - 4 = 6$ OR $10 - 6 = 4$

$5 + 5 = 10$
 $10 - 5 = 5$

16 Make teen numbers and say the bonds

I can make 13 with one ten and 3 units (ones).

13 is ten and 3 more.

17 Addition and subtraction by partitioning using number bonds

Addition

Example: $8 + 6$

$= 8 + 2 + 4$ (I need +2 to make 10)

$= 10 + 4$

$= 14$

Subtraction

Example: $13 - 5$

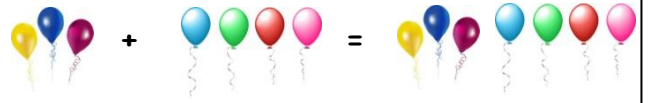
$= 13 - 3 - 2$ (I need -3 to make 10)

$= 10 - 2$

$= 8$

18 Addition & subtraction problems

3 balloons and 4 balloons make 7 balloons



Write: $3 + 4 = 7$

You start with 7 balloons, then 3 balloons burst. That leaves 4 balloons.



Write: $7 - 3 = 4$

NOTICE $\boxed{7} - 3 = 4$

↑

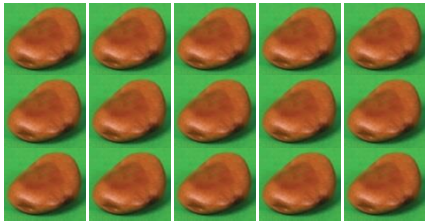
$3 + 4$

19 Know halves and doubles up to 20

Number	Half	Double
1		2
2	1	4
3		6
4	2	8
5		10
6	3	12
7		14
8	4	16
9		18
10	5	20
11		22
12	6	24
13		26
14	7	28
15		30
16	8	32
17		34
18	9	36
19		38
20	10	40

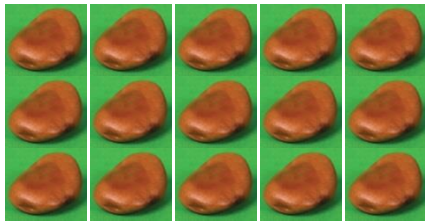
20 Multiplication and division - arrays

Find arrays in the environment. Explain the facts they show.



This shows
 $3+3+3+3+3$
 or
 5×3

I can see 5 groups of 3.
 How many seeds altogether?



This shows
 5×3
 or
 3×5

There are 15 seeds
 How many groups of 5 can you make?
 How many groups of 3 can you make?

21 Recognise and name a half

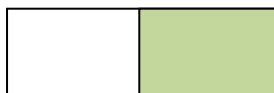
We write: $\frac{1}{2}$

Split objects or a group into two equal parts

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



Cut a sandwich in half.

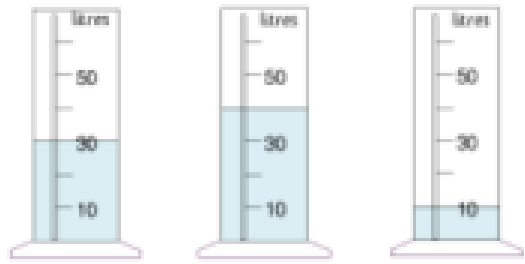


Half of a
 rectangle

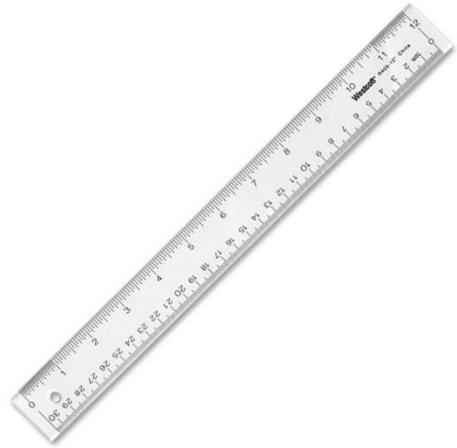


Half of the
 balloons

22 Find halves of measures



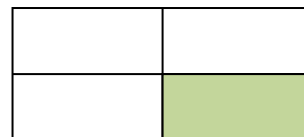
Can you find half of these measurements?



Which number is half way on a ruler?
 Compare it to the whole ruler.

23 Recognise and name a quarter

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



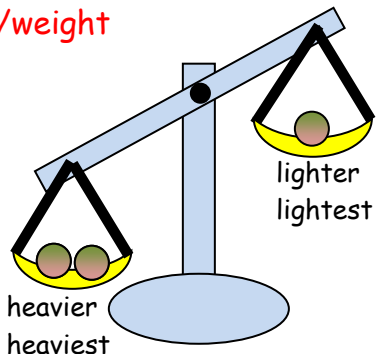
quarter of a
 rectangle



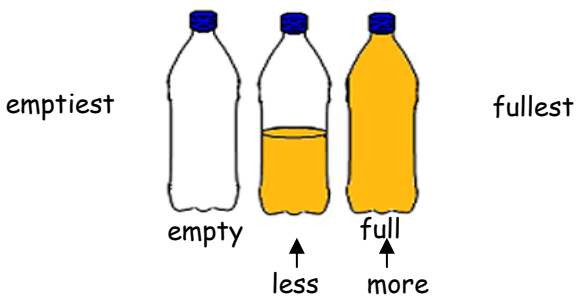
quarter of
 the
 balloons

24 Measures

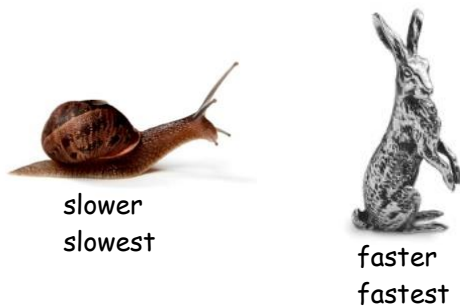
Mass/weight



Capacity/volume



Time



Length




25 Know names of different units of measure

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 

26 Name the value of coins

1p

2p

5p

10p



20p

50p

£1

£2

Value of notes



How many pounds (£) in each note?

How many 50p in each note?

What can you buy with each note?

27 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



28 Dates

To write the date and your birthday

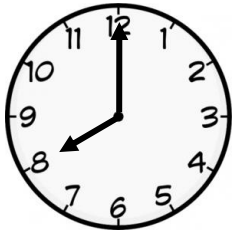
Today is Monday 2nd July 2018

My birthday is the 6th February

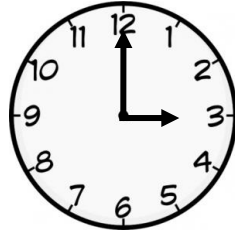


29 Tell the time

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

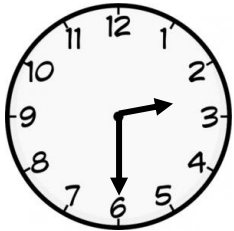


8 o'clock

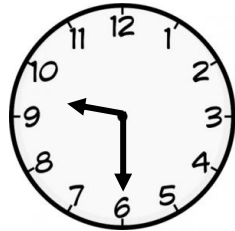


3 o'clock

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



Half past 2



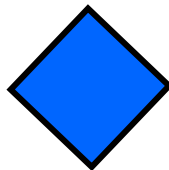
Half past 9

30 Recognise 2D shapes

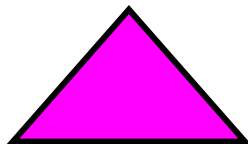
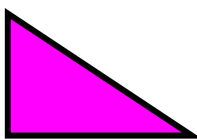
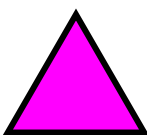
Rectangle/oblong



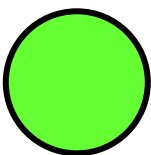
Square



Triangle



Circle



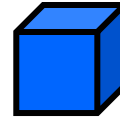
How many sides (flat line) and corners (where two sides meet)?

31 Recognise and name 3D shapes

- Cuboid



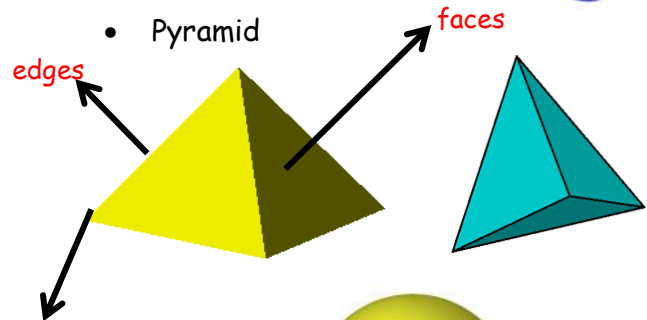
- Cube



cone



- Pyramid



faces

edges

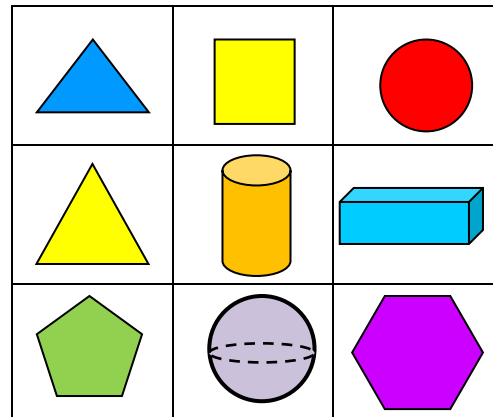
- Sphere



Count the faces, vertices and edges
Find these shapes in your environment

32 Position, direction and movement

Position



What shape is **above** the cuboid?

Answer: circle

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

Answer: yellow triangle

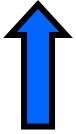
What shape is **right** of the green pentagon?

Answer: sphere

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

Answer: square

Direction



Forward



Backward



Turn right



Turn left

Movement

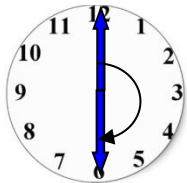
ANTICLOCKWISE



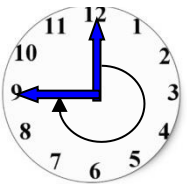
CLOCKWISE



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