

# Maths Gym



Week 1

# Make 12

Equipment: Whiteboard and pens

- a. How many different ways can you find to make 12 with the digits 1-9?
- b. Using 2 digits?
- c. More than 2 digits?

1 2 3 4 5 6 7 8 9

HOME

# What time is it?

Write the time shown on each clock.



1

\_\_\_\_\_



2

\_\_\_\_\_



3

\_\_\_\_\_



4

\_\_\_\_\_



5

\_\_\_\_\_



6

\_\_\_\_\_



7

\_\_\_\_\_



8

\_\_\_\_\_



9

\_\_\_\_\_



10

\_\_\_\_\_



11

\_\_\_\_\_



12

\_\_\_\_\_

Words to help

o'clock

half past

## Activity 3

Can you write down  
all the days of the  
week in order?

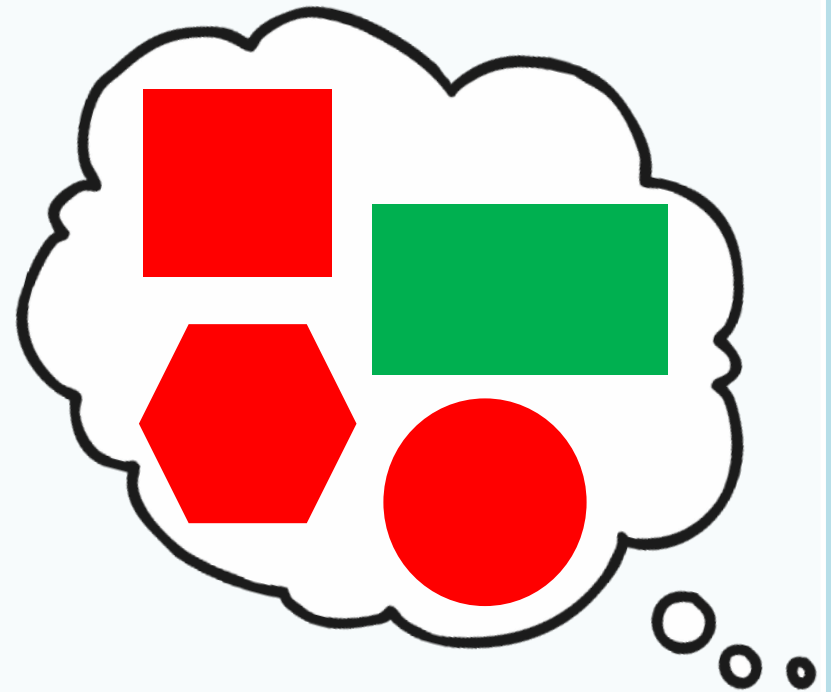
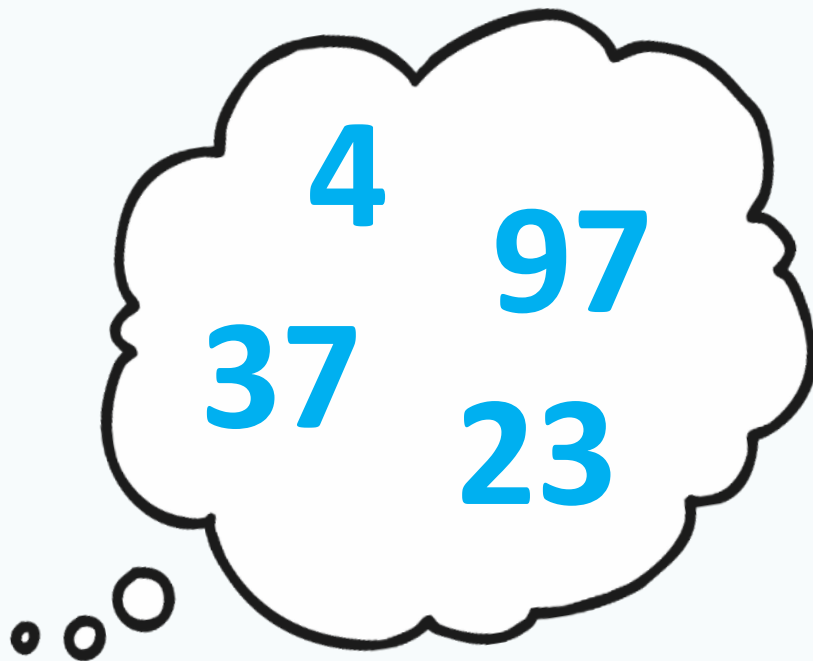
Remember your capital letters

Now write  
down the  
months of the  
year.....

# Odd One Out 3

Equipment: Whiteboard and pens

What is the odd one out in each group and why? (You may think differently to other people!)



# Ben's Pattern

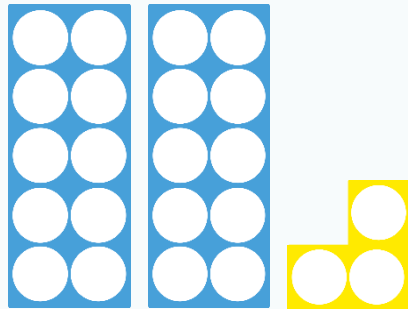
Ben has made a number pattern.

What is happening in his pattern?

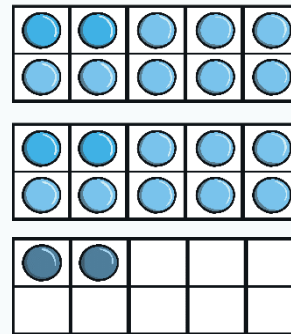
Can you make a similar pattern of your own?



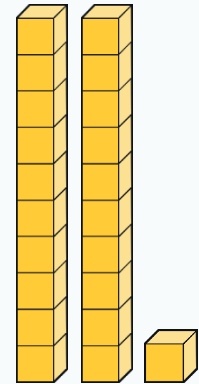
24



23



22



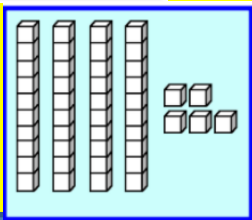
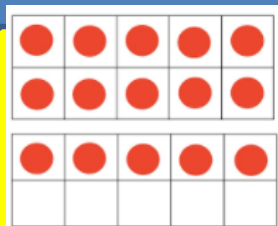
21

He is counting backwards from 24 in steps of 1.

Challenge - can you make a pattern like Bens counting back in steps of 2?

# Activity 4

Odd one out



$$12 + 8$$

$$7 + 3$$

$$17 + 3$$

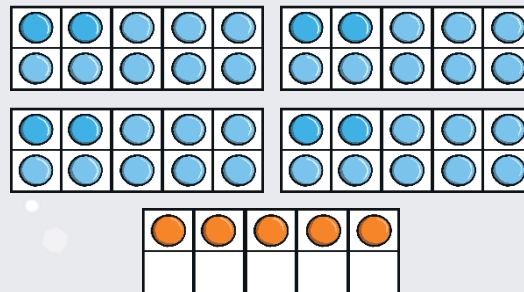
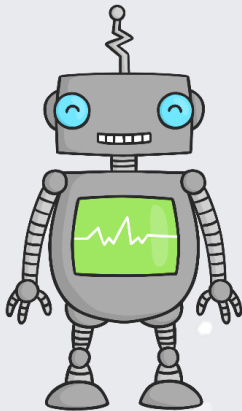
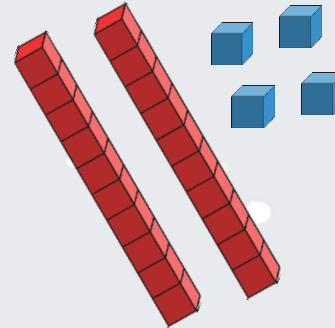
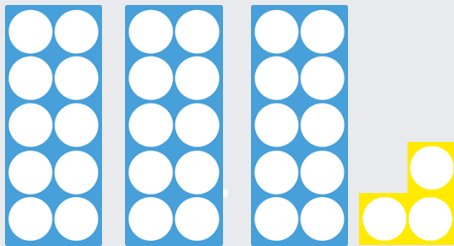
14

four

13

# Write the Numbers

Write the numbers shown here:



# Activity 5

Always, sometime, never



- Four sided shapes are called squares.

- When we count 9 will come after 10

- When you cut a square in half you get a rectangle

- You can only make the number 7 in two different ways



# Activity 6

How did you work it out?

$$9 + \square = 13$$

$$10 + \square = 15$$

$$16 + \square = 20$$

$$9 + \square = 16$$

$$18 + \square = 20$$

$$16 + \square = 18$$

$$19 + \square = 23$$

$$15 + \square = 19$$

$$12 + \square = 20$$

## Addition

### Challenge

$$\square + 6 =$$

$$\square + 4 =$$

$$\square + 2 =$$

$$\square + 9 =$$

$$\square + 10 =$$

$$\square + 12 =$$

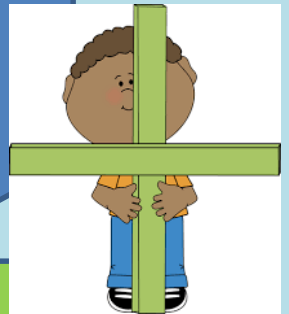
### Extra challenge

$$\square + \square + \square = 16$$

Maths vocabulary flowers



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# 3D SHAPES



**3D Shapes  
In the  
Environment**



cone  
cylinder

triangular prism  
sphere

cube cuboid  
square-based pyramid



Balance

# Can you balance the calculations?

$$3 + \square = 1 + 5$$

$$2 + \square = 4 + 3$$

$$5 + \square = 4 + 1$$

$$6 + \square = 10 + 1$$

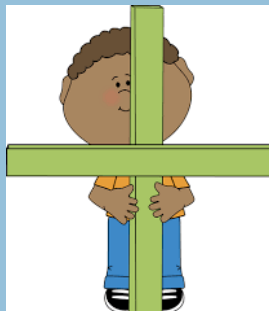
$$1 + \square = 9 + 1$$

$$8 + \square = 4 + 6$$

$$13 + \square = 3 + 12$$

$$8 + \square = 0 + 9$$

$$12 + \square = 10 + 4$$



How did you work it out?



What is your top tip?

What does equal mean?

## Challenge



