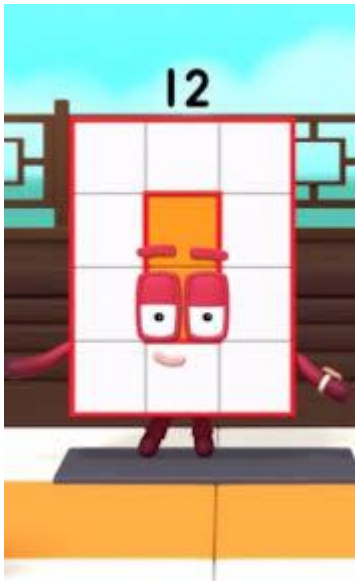
All About Number 12

Number Blocks- Say hello to number twelve



twelve

Rainbow Writing

(Choose at least 3 colours to practise writing 12)

12

It's simply a one and a two
Write the numbers and say "choo-choo"

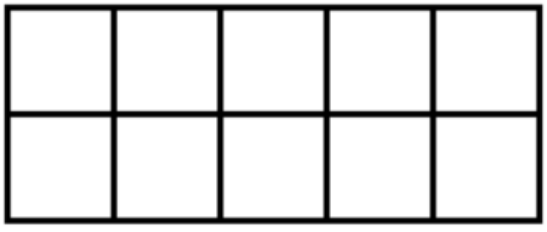
Circle and find all the number 12's

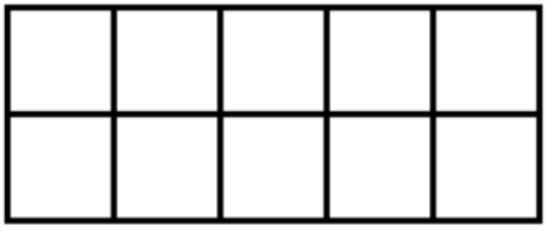
10	17	12	10	12	9	7	11	20	12	13	15
14	12	19	15	11	12	13	10	6	11	17	12

Tally

Show 12

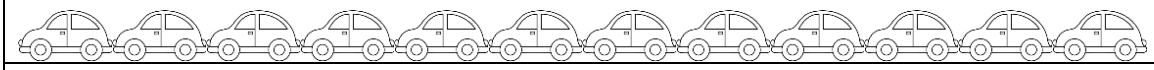
Show 12 on the ten frames





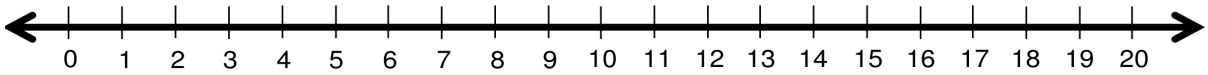
Count and colour 12 stars

Count and colour 12 cars



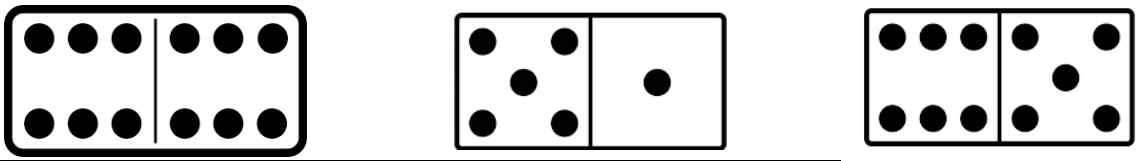
Draw 12 apples

Do 12 jumps from 0 on the number line



Write the number that comes **before 12**	12	Write the number that comes **after 12**

Colour and find the domino that makes 12



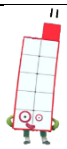
The toy drum is 12p. Colour the purses that have 12p in.

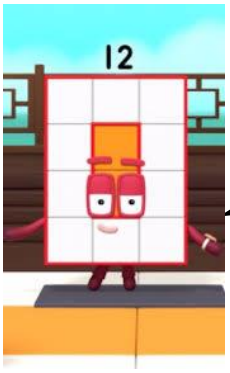
1 more

I am 11 and 1 more.

I am 12!

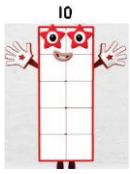
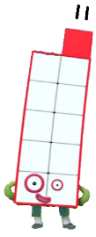
Can you help Number Block 12 to work out what 'one more' than each number is?

	1 more	
 six	and 	is
 two	and 	is
 eight	and 	is
 twelve	and 	is
 eleven	and 	is
 nine	and 	is



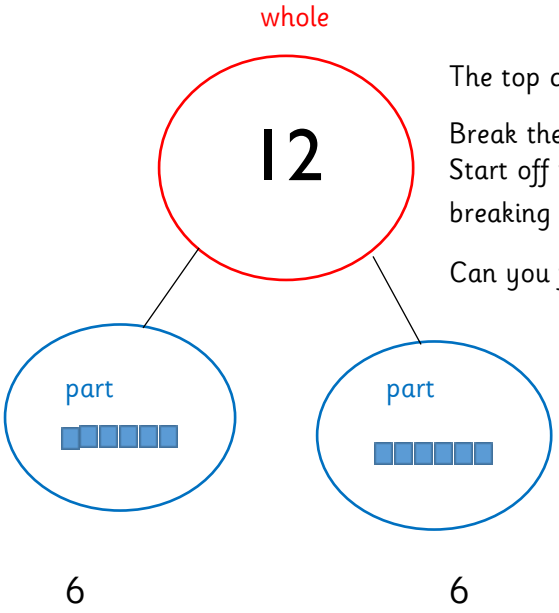
I challenge you to practise writing the numerals to go with each Number Block.

 one	1
 two	2
 three	3
 four	4
 five	5

 six	6
 seven	7
 eight	8
 nine	9
 ten	10
 eleven	11
 twelve	12

Part, Part, Whole

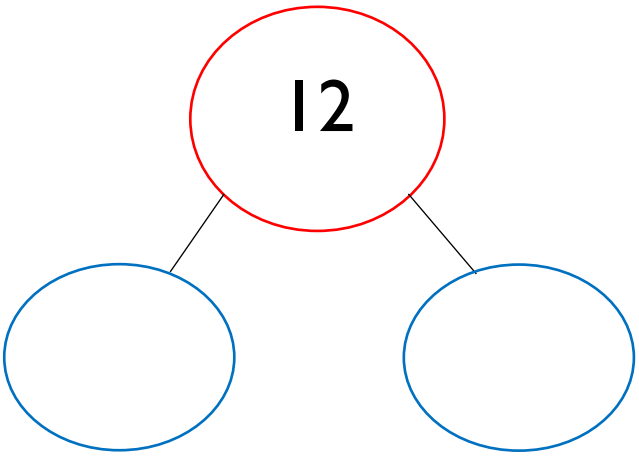
Finding different ways of making 12

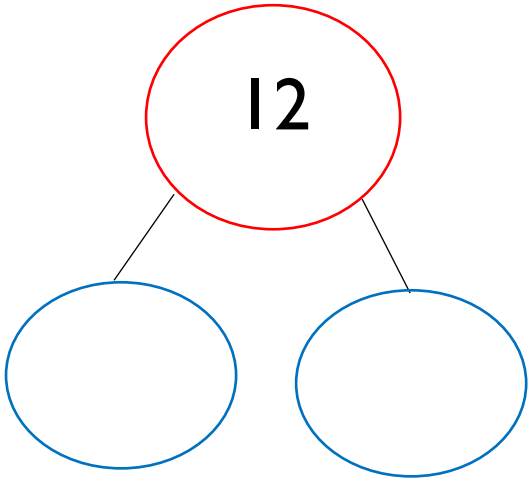


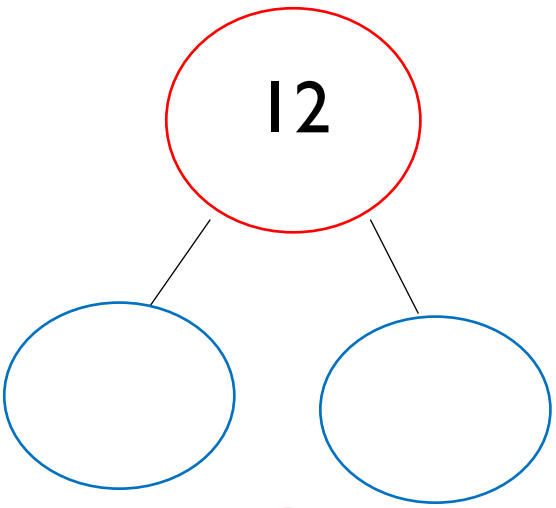
The top circle shows the whole.

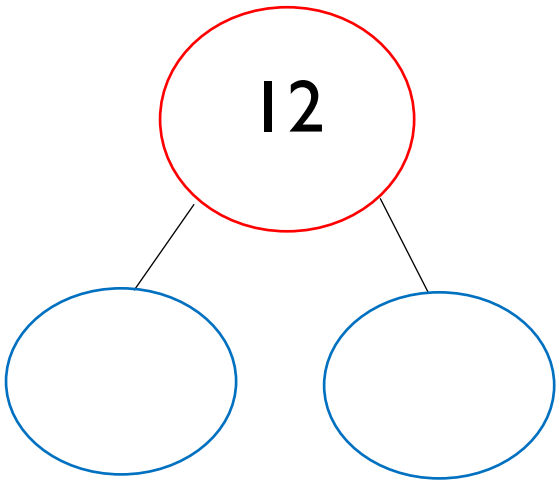
Break the whole into parts to find different ways of making 12. Start off with 12 objects in a line and find different ways of breaking the 'whole' into parts. Record the parts in the 'part' circles.

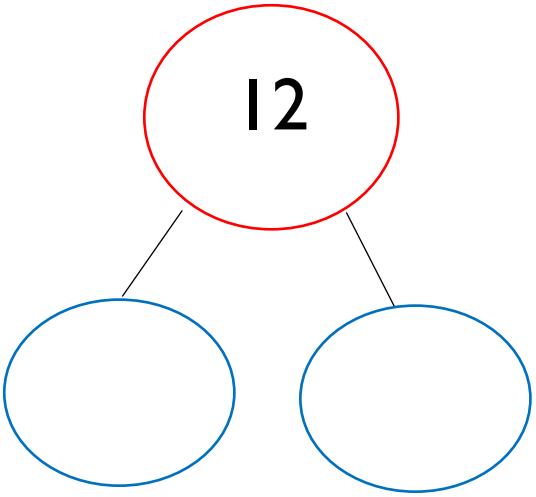
Can you find all the ways of making 12?





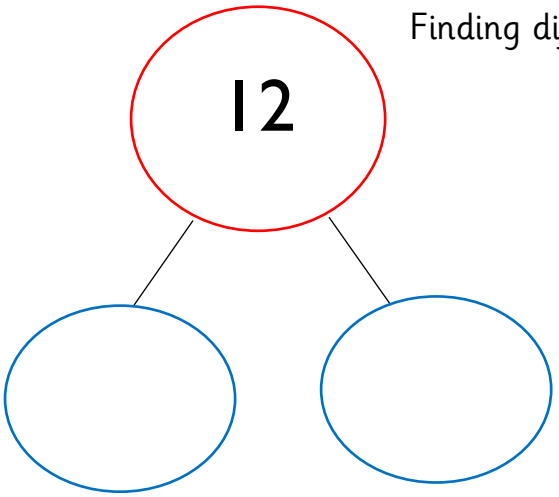


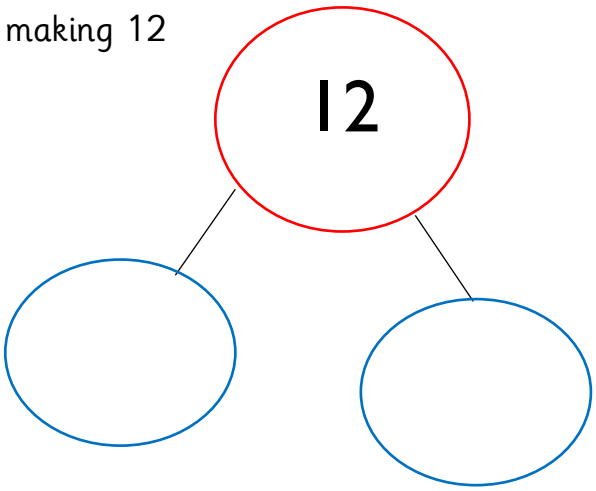


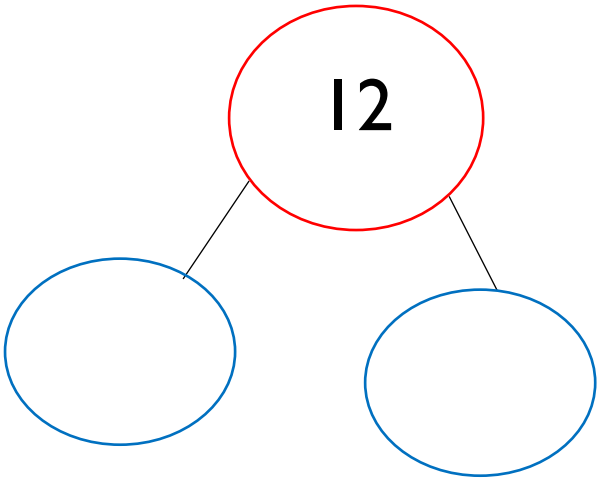


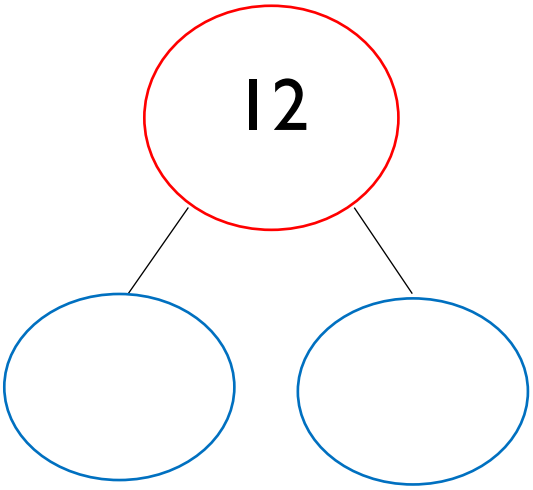
Part, Part, Whole

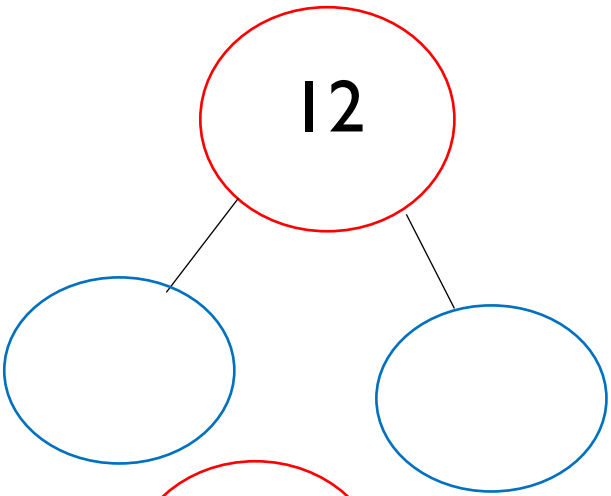
Finding different ways of making 12

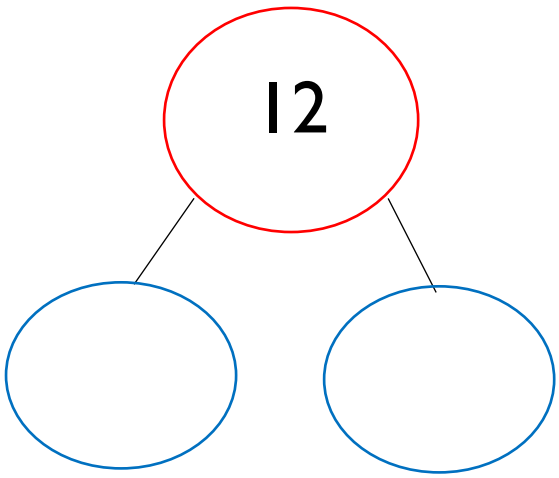


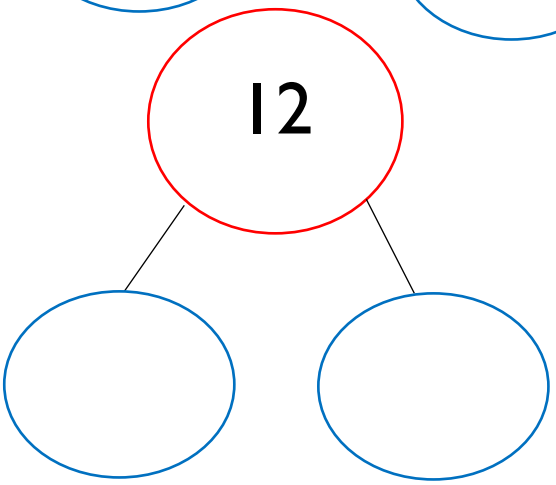












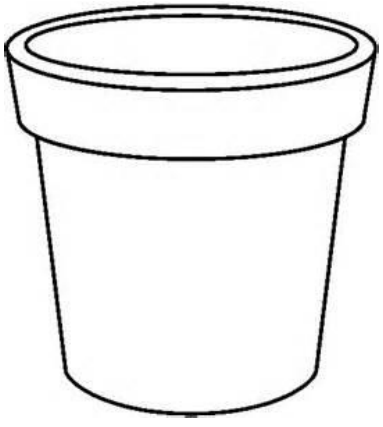
Adding- using numbers up to 12

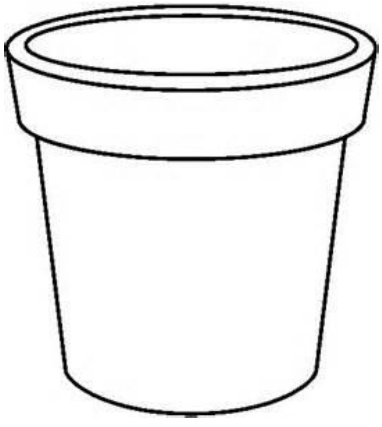
Draw the correct number of apples in each tree to solve this problem. Count up how many apples there are altogether.

9 and 3 is ☐

Draw the correct number of flowers in each flower pot to solve this problem. Count up how many flowers there are altogether.

2 and 6 is ☐





Adding- using numbers up to 12

Use some small objects such as buttons, stones or shells to help solve the number problems. It may help to draw pictures underneath each number to help work out how many altogether.

3 and 5 is	8	9 and 3 is	
			
2 and 2 is		5 and 4 is	
0 and 7 is		10 and 2 is	
3 and 2 is		3 and 1 is	
12 and 0 is		5 and 6 is	
1 and 6 is		9 and 0 is	

Adding using + and =

Use some small objects such as buttons, stones or shells to help solve the number sentences. It may help to draw pictures underneath each number to help work out how many altogether.

Using mathematical symbols

+ means 'add' or 'plus'

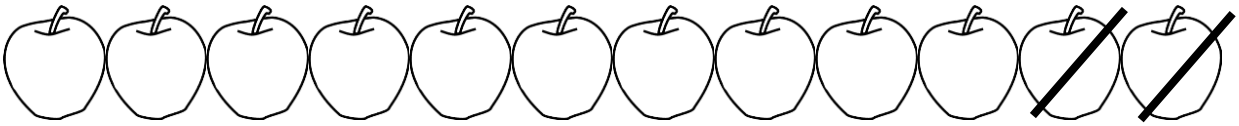
= means 'the same as' or 'makes'

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

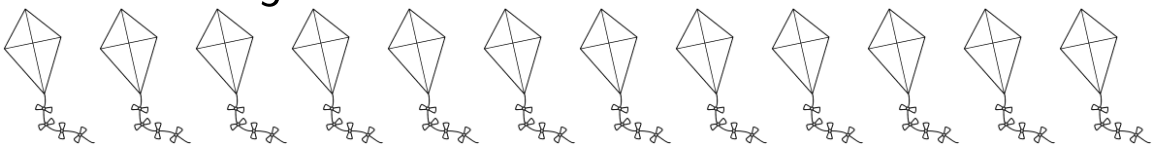
Taking away

Use the pictures to help you solve the taking away problems. Cross out the number of objects that you are taking away and write how many are left. Alternatively you can use objects and remove the number you are taking away.

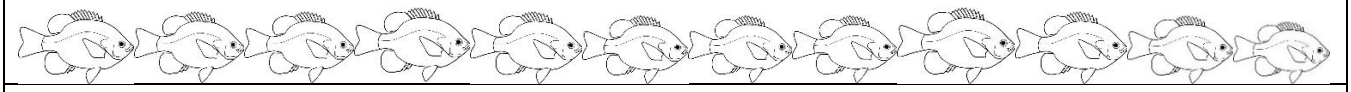
12 take away 2 is



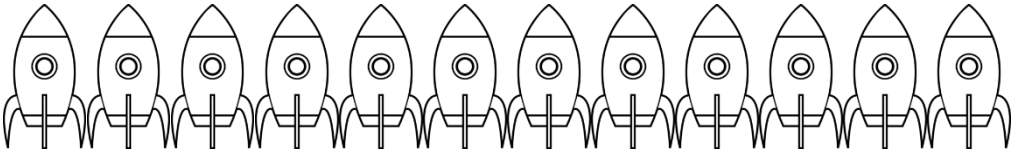
12 take away 5 is



12 take away 3 is



12 take away 9 is



12 take away 4 is

12 take away 12 is

Taking away

Use some small objects such as buttons, stones or shells to help solve the number sentences. It may help to draw pictures to show how you solved the number sentences.

Using mathematical symbols

- means 'take away' or 'minus' = means 'is the same as' or 'makes'

9 - 4 =	5	12 - 3 =	
			
7 - 3 =		9 - 2 =	
12 - 6 =		7 - 7 =	
10 - 1 =		9 - 3 =	
12 - 2 =		4 - 4 =	
12 - 8 =		11 - 5 =	

Missing Number Problems

Can you help me work out the missing numbers?

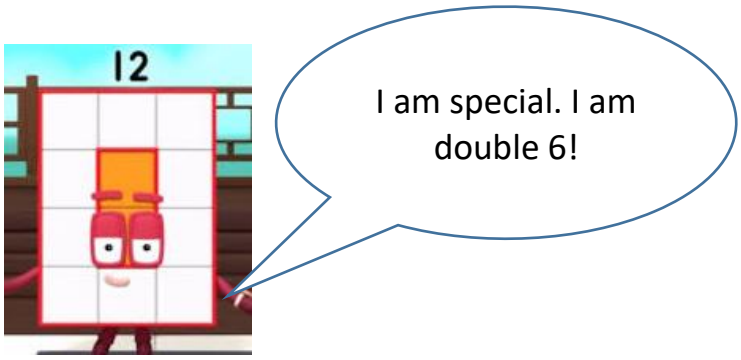
8	and		=	12
5	and		=	12
9	and		=	12
4	and		=	12
6	and		=	12
10	and		=	12

Missing Number Problems

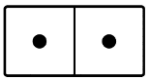
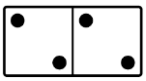
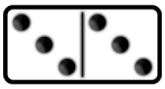
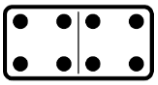
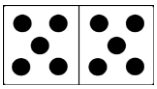
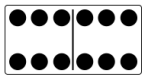
Can you help me work out the missing numbers?

9	and	☐	=	11
3	and	☐	=	6
5	and	☐	=	12
0	and	☐	=	5
8	and	☐	=	11
2	and	☐	=	10

Doubling



Doubling means to become twice as much, or as many. Can you use the dominoes to help you double the numbers?

	1	2	3	4	5	6
doubled						

Can you double the spots on the ladybirds to say how many there is?