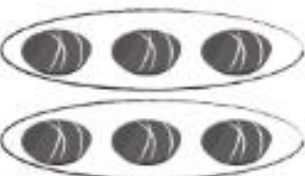

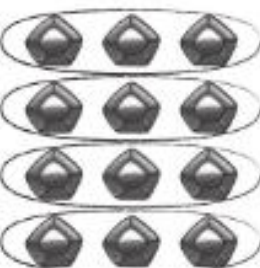




Making simple arrays


- 1 a)**  There are  in each row.
There are rows.
- b)**  There are  in each row.
There are rows.

- 2** Match the array to the descriptions.




4 columns.
2  in each column.

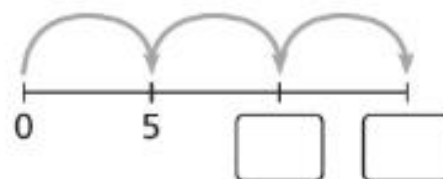


4 columns.
3  in each column.




3 columns.
4  in each column.

- 3** Complete the number line and the addition for the array.



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

There are stars.

- 4** Tim and Kat are making arrays. 

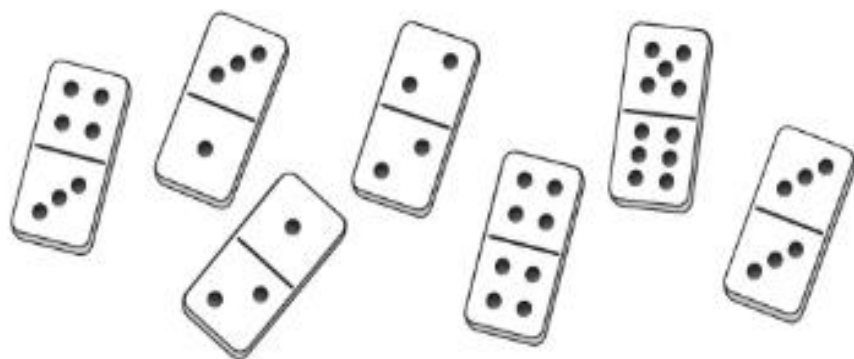
Who has made a mistake?




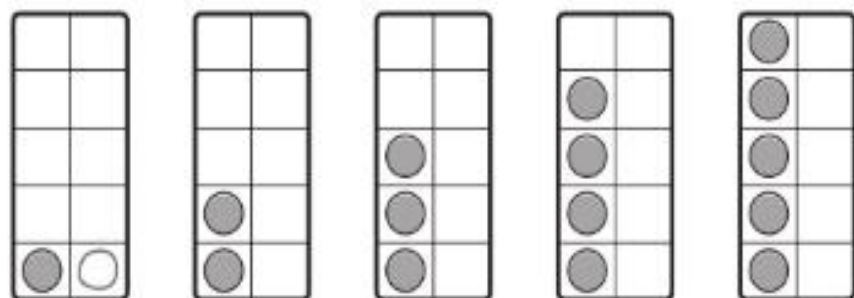
_____ has made a mistake because

Making doubles

1 Circle the dominoes that show doubles.



2 Draw  to complete the doubles.



Double 1 is .

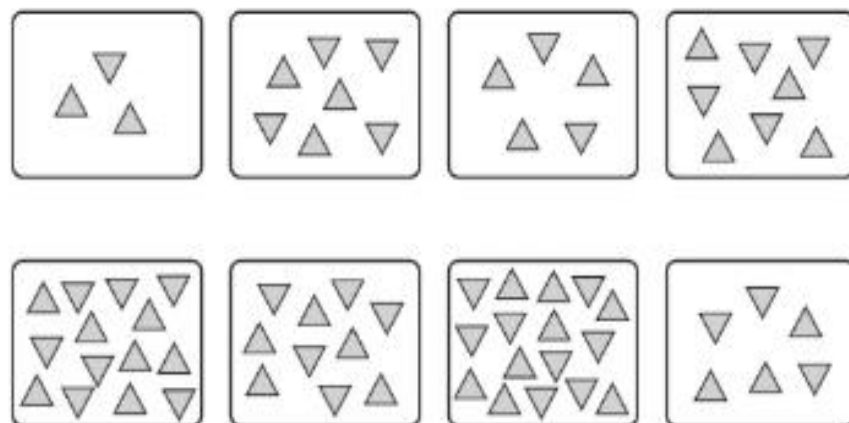
Double 2 is .


Double 3 is .

Double is .

Double is .

3 Match each card to its double.



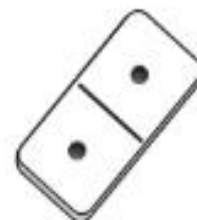
4 Complete the sentences. 

a)



Double 4 is .

c)



2 is double .

b)



10 is double .

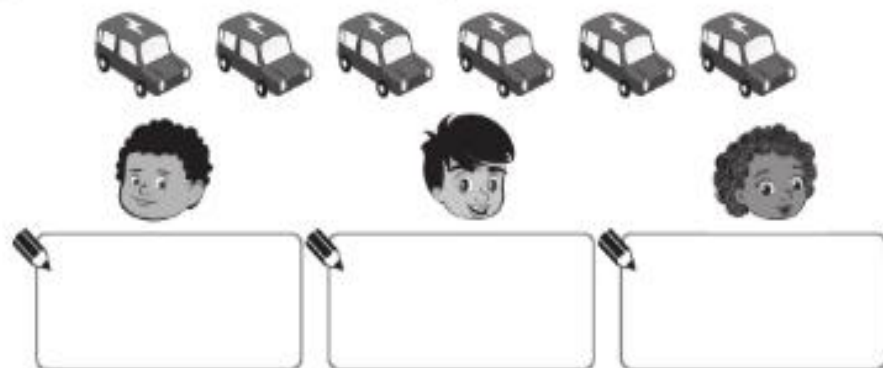
d)



Double is .

Sharing equally

- 1 Share the toy cars equally between the children.



There are cars.

They are shared between children.

Each child gets cars.

- 2 Share the dinosaurs equally between the children.



There are dinosaurs.

They are shared between children.

Each child gets dinosaurs.

- 3 a) Two children share 18 cards equally between them for a game.



How many cards will each child get?

18 shared between 2 is .

Each child gets cards.

- b) One more child joins them and they have to share again.

Which sentence is correct?

A

Each child will get fewer than before.

B

Each child will get more than before.

C

Each child will get the same as before.

Explain your answer.

I think _____ is correct because _____

_____.

Making equal groups

- 1 a) The farmer puts 2 horses in each horsebox.

There are 8 horses in total.



How many horseboxes does the farmer need?

The farmer needs horseboxes with 2 horses each.

- b) The farmer puts 3 sheep in each pen.

There are 15 sheep altogether.



How many pens does the farmer need?

The farmer needs pens of 3 sheep.

- 2 There are 18 bees altogether.
How many groups of 3 bees are there?

There are groups of 3 bees.



- 3 Join each set of counters to the correct description.



10 has been put into groups of 5.



There are 15 counters in groups of 3.



This is 15 sorted into groups of 5.



10 is sorted into groups of 2.

- 4 These children have 20 cubes each.



Which children made equal groups?

Tick the cubes in equal groups.



Counting to 100

1 How many buttons are there?


There are buttons.

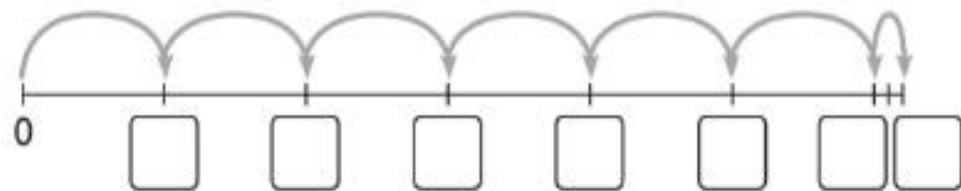


I will put them into groups of 10 first.

Circle the groups of 10.

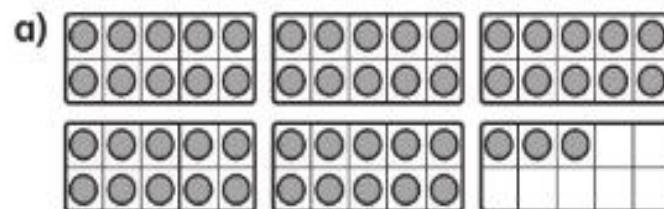


2 How many  are there?

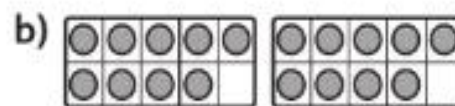


There are .


3 How many  are there?

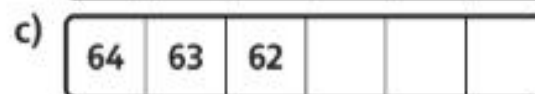


There are .

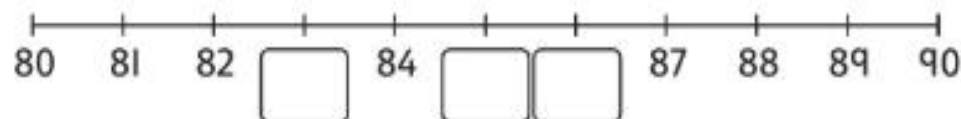


There are .


4 Fill in the missing numbers. 

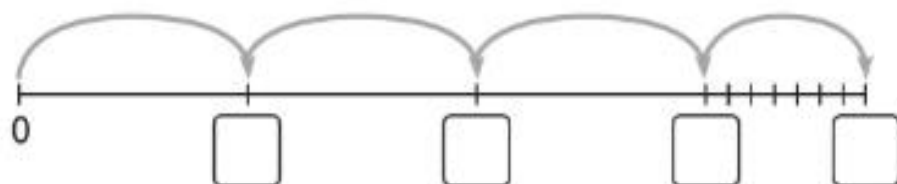



d)



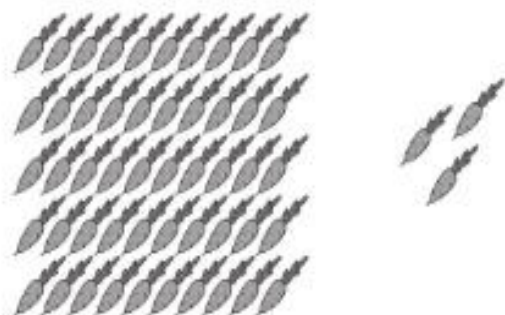
Partitioning numbers 1

1 a) How many  are there?



There are .



b) How many  are there?





There are .

2 Match the amounts. Write the number that each place value grid shows.





Tens	Ones
	
	<input type="text"/>



Tens	Ones
	
	<input type="text"/>



Tens	Ones
	
	<input type="text"/>

3 Complete each number on a place value grid. 

Draw to represent 10.

Draw to represent 1.


a) 45

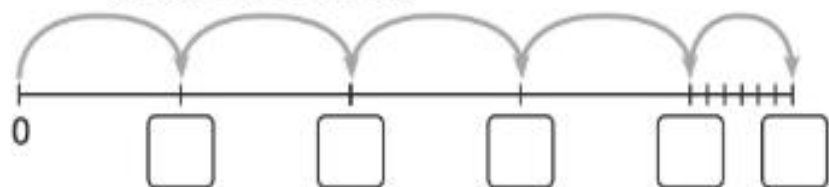
Tens	Ones

b) 20

Tens	Ones


Partitioning numbers 2

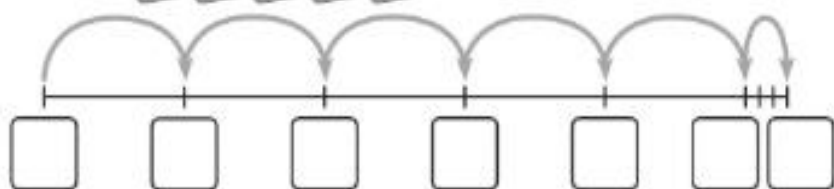
- 1 a) How many  are there?



There are rows of 10 .

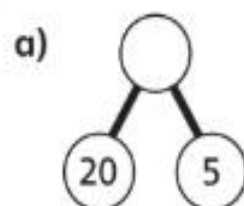
There are more . There are .

- b) How many  are there?

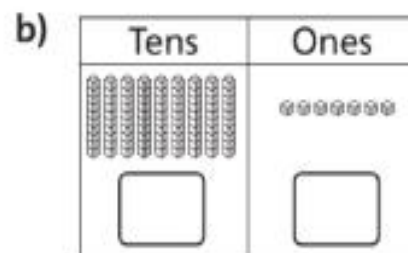


There are .

- 2 Complete each diagram and number sentence.



$$\square = 20 + 5$$



$$\square = 90 + 7$$

- 3 Complete each number fact.

a) 4 tens and 5 ones =

e) = 30 + 6

b) 8 tens and 6 ones =



f) 50 + 4 =

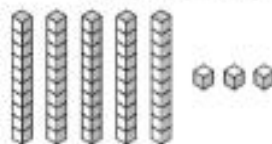
c) tens and 3 ones = 73

g) 29 = + 9

d) 1 ten and ones = 10

h) 60 = 52 +

- 4 Use up all of the  to make two different numbers. 



Tens	Ones
<input type="text"/>	<input type="text"/>

Tens	Ones
<input type="text"/>	<input type="text"/>

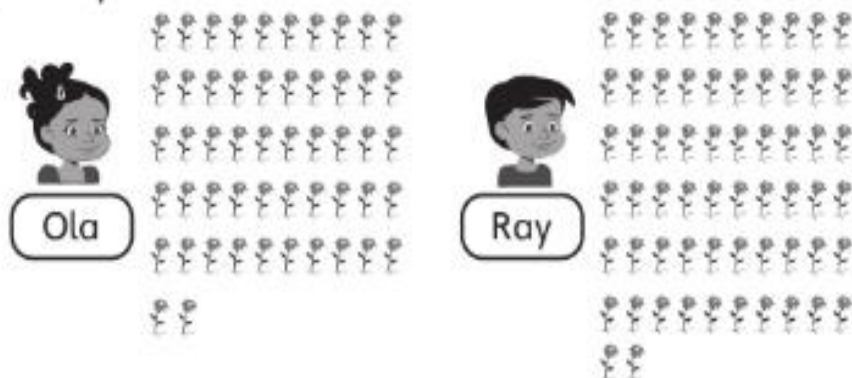
What numbers did you make?

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

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

Comparing numbers

1 Who planted more flowers?



_____ planted more than _____.

2 Complete the number sentences using $<$, $>$ or $=$.

a) $47 \bigcirc 32$

b)



$\square \bigcirc \square$

c)

$\square \bigcirc \square$

3 a) Which number is greater?

Tens	Ones	Tens	Ones
3	4	2	9

The greater number is \square .

This is because $\square \bigcirc \square$.

I lined the up to help me compare the numbers.



b) Which number is smaller?

Tens	Ones	Tens	Ones
4	5	3	6

The smaller number is \square .

This is because $\square \bigcirc \square$.

Ordering numbers

- 1 Which has the greatest number of marbles?

Circle your answer.



- 2 Put the numbers in order from smallest to greatest.

Tens	Ones	Tens	Ones	Tens	Ones
4	4	5	8	2	8

, ,

- 3 Order the following numbers from smallest to greatest.

a) 72, 65, 63

b) 11, 38, 30, 48

< < _____

- 4 Order the following numbers from greatest to smallest.

a) 48, 47, 64

b) 13, 30, 33, 31

> > _____

- 5 Here are some number cards.











3 6 8 9

- a) What is the smallest 2-digit number you can make?

- b) What is the greatest 2-digit number you can make?

Recognising coins

1 Match the coin to the correct word.






	20 pence
	2 pounds
	1 pence
	5 pence
	1 pound
	50 pence
	2 pence
	10 pence


2 I have 3  and 4 . What coin is hidden?



There is a pence coin hidden.

3 Draw a line to show where each coin should go.



Less than 10 pence		Greater than 10 pence
	    	

4 Which coins go in the empty boxes? 

Draw a line from the correct coin to the empty box.




a)

		
---	--	---



least greatest

c)

		
--	---	--

least greatest

b)

		
--	---	---

least greatest

I wonder if there is more than one coin that could go into any of the empty boxes?

