

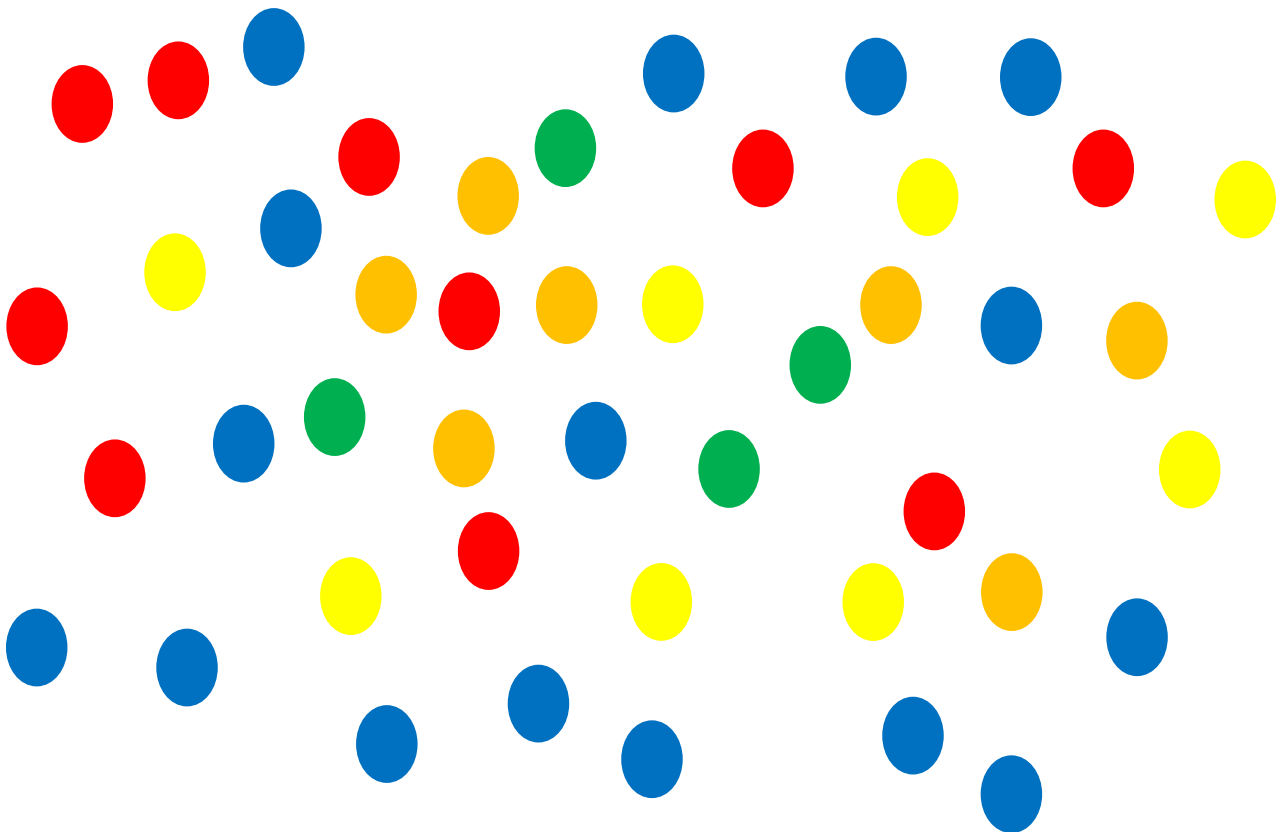
Year 2 Statistics



Question 1

Molly had got lots of different coloured beads.

Complete the table to show the number of each colour bead she has.



Colour of the bead	Number of beads
Red	10
Blue	16
Yellow	8
Orange	7
Green	4

Challenge 2

Complete the tally in the table below.

Type of animal	Tally	Number of animals
Cow		5
Sheep		12
Pig		7
Chicken		19
Horse		13
Dog		21

Challenge 3

Rosie has completed this tally chart to show the number of different coloured cars.

Can you spot Rosie's mistake and explain what Rosie has done wrong.






Colour	Tally	Number of cars
Red		15
Blue		8
Silver		17
White		9

For the blue cars, she has tallied 8 separate lines instead of making a group of 5.

She has only tallied 15 silver cars instead of 17.

Question 4






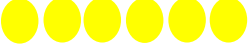

The pictogram below shows the number of different coloured cars Ryan has in his car collection. Write the total.

Colour	Number of cars	Total
Red		6
Green		3
Blue		11
Orange		12
 = 1 car		

Question 5

Tom made a pictogram to show the number of difference coloured Smarties in a packet.

Complete the pictogram.

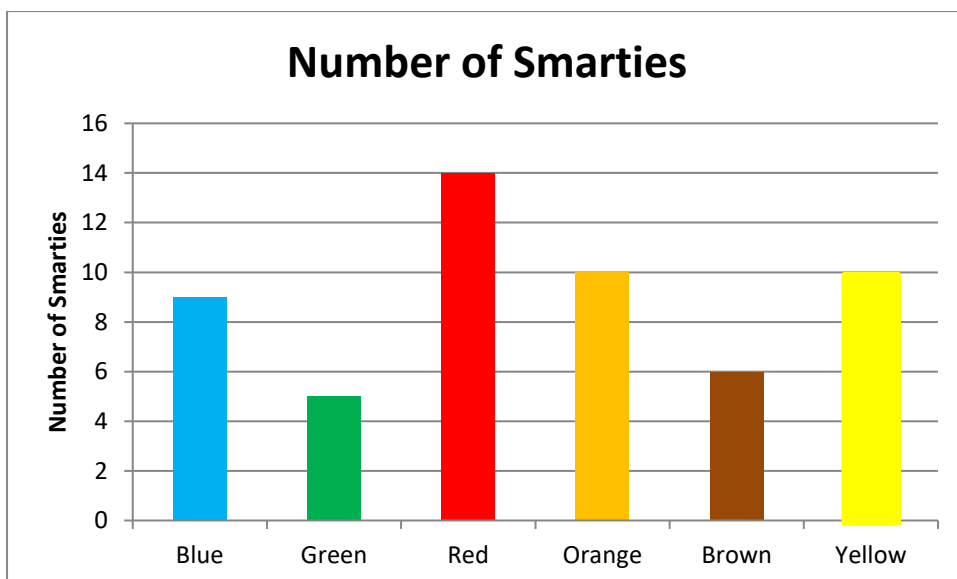
Colour	Number of Smarties	Total
Green		12
Blue		10
Orange		4
Pink		5
Brown		2
Yellow		6
 = 1 Smartie		

Question 6

Tom opens another bag of Smarties but this time he drew a bar chart to the number of Smarties in the bag.

Complete the bar chart to show the number of yellow Smarties.

Colour	Number of Smarties
Blue	9
Green	5
Red	14
Orange	10
Brown	6
Yellow	10



Question 7

The tally chart shows the number of children who play different musical instruments.

Instrument	Tally
Violin	
Drum	
Flute	
Guitar	
Piano	

How many children play the violin? **6**

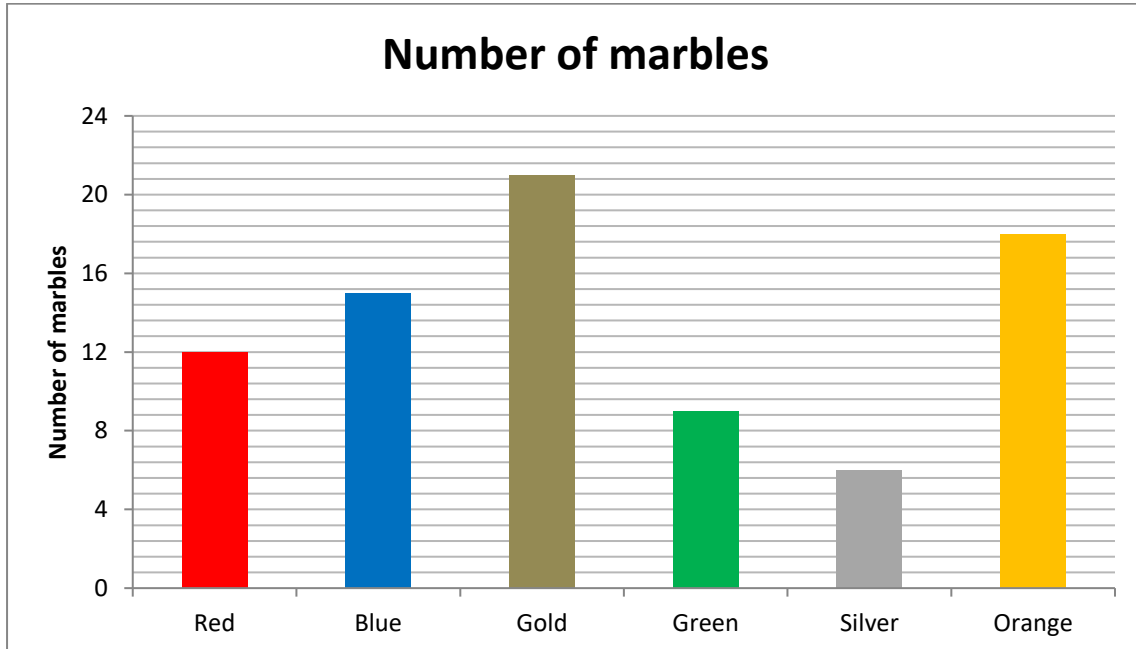
Which instrument is played the most? **The piano**

What is the difference between the number of children who play the flute and the number of people who play the guitar?

6

Question 8

The bar chart shows the different number of marbles Zoe had.



How many green marbles are there? **9**

Which colour has the 2nd most? **orange**

What is the difference between the number of blue marbles and the number of silver marbles? **9**