

Year 2 - Maths

Mental maths

$$24 - 15 =$$

$$27 + 28 = 55$$

$$35 \div 5 = 7$$

$$7 \times 2 = 14$$

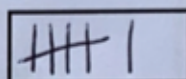
$$8 \times 10 = 80$$

$$52 - 12 = 40$$

This week our focus is: **statistics**.

Statistics sounds like a long word, but is simply about gathering and working out information!

Can you remember how to draw a tally chart? Tally 6 \longrightarrow



Em drew a tally chart for the children in her class:

Hair colour	Tally	Number
Brown		13
Blonde		2
Black		6
Ginger		2


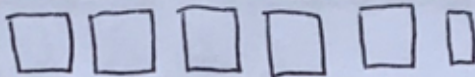


Can you fill in the blanks on the table?




Can you use the information from the previous table to complete the pictogram?

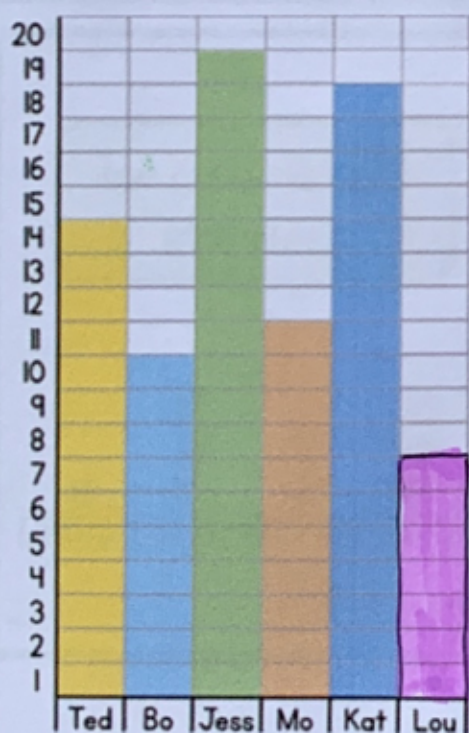
Remember to use the key!!

Pictogram

Hair colour	
Brown	
Blonde	
Black	
Ginger	

Key:  = 2 people

Some children counted how many balls they could get through a hoop in 1 minute. Have a look at this graph and see if you can answer the questions.


















1. Who gets the most balls through the hoop? *Jess*


2. How many more balls does Kat get through the hoop than Ted? *18*
 $18 - 14 = 4$

3. I have missed Lou's results out. She got 7 balls through the hoop. Can you fill it in? *7*

4. Who got fewer balls through the hoop Mo or Ted? *Mo*

The pictogram shows how many eggs some chickens lay each day.

Day	Number of eggs
Monday	  
Tuesday	   
Wednesday	 
Thursday	 
Friday	   

Each  represents 2 eggs.

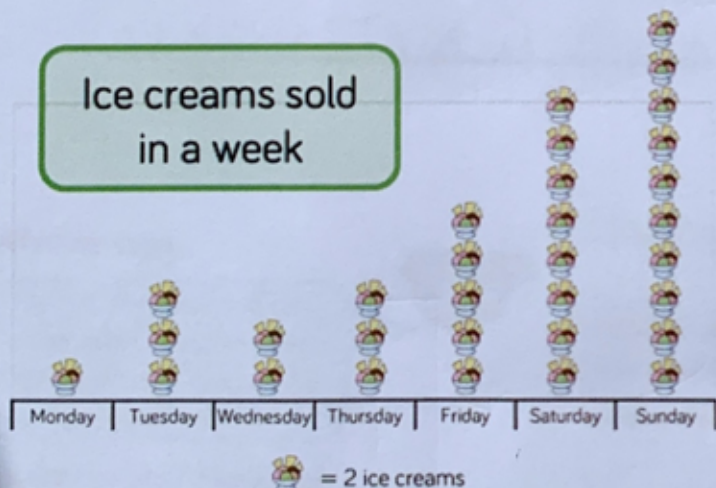
How many eggs were laid on Wednesday? 3 eggs

There were 4 eggs laid on Thursday.

On Friday the chickens laid twice the number of eggs than Thursday.

Can you fill in the pictogram?

Ice creams sold
in a week





















Which day would be the best day for the company to have a day off? Explain your answer.

Monday because
that's when the
least icecreams
were sold.

Challenge:

Jack and Whitney have carried out a traffic survey.

Van	  
Bus	   
Bike	  
Lorry	 
Car	    

 = 10 vehicles

Jack says;



If I add the number of lorries and bikes together then it will be equal to the number of cars

Is he right? Convince me.

Jack is correct because there are 20 lorries and 30 bikes. That makes 50 altogether. This is the same number as the cars.

Whitney says;

To find the total number of vehicles I need to count the symbols. There are 16 and a half vehicles.



Whitney is incorrect because she has ignored the key. That means there are 165 cars not 16½.

Is she correct? Explain your answer.