

19.10.2021

LO: To compare, find the sum and find
the difference






King or Queen	Length of Reign to Nearest Whole Year
Edward VII	9
George V	26
Edward VIII	1
George VI	15


How much longer did George VI rule than Edward VII?

Which King had the longest reign on the throne?

What is the sum of the length of reigns by Kings named George?

A pictogram to show the colours of vintage cars sold in 2021

Colour of Car	Frequency
Blue	
Green	
Silver	
White	
Black	





 = 1000 cars

Which colour was the most popular?

What is the sum of white and black cars?

What is the difference between the amount of silver and black cars?

A pictogram to show the days of Year 5's children's birthdays.

Day of Celebration	Children
Monday-Thursday	
Friday	
Saturday	
Sunday	



4 children

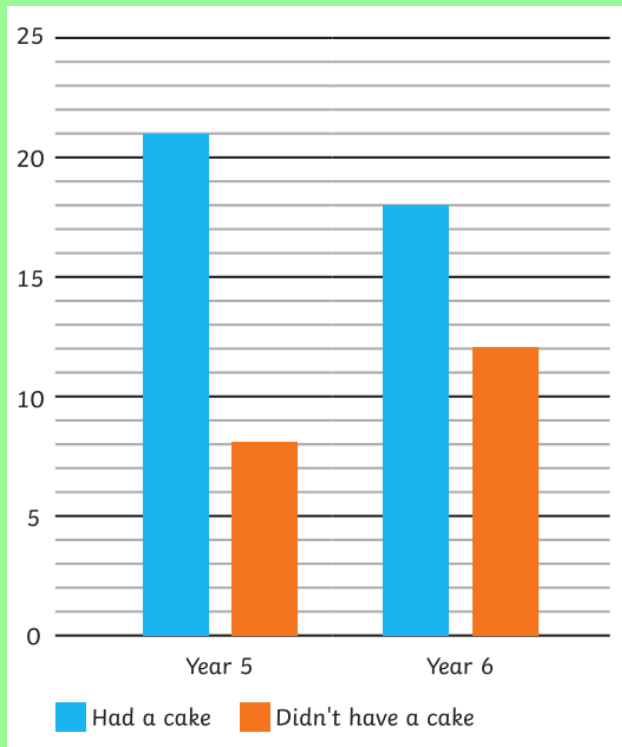
Which day of the week were most children's birthdays?
Which were the least?

How many children had birthdays during a weekend?

How many children had birthdays Monday-Wednesday?

What is the difference between the children's birthdays on a Monday and on a Friday?

A Bar Chart to Show the amount of children who ate cake in Year 5 and Year 6



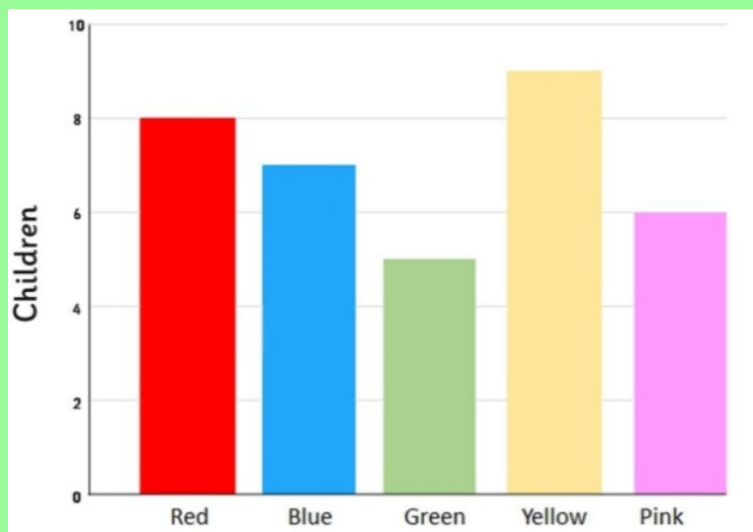
How many children in Year 5 ate cake?

How many children are there in Year 5 and 6?

How many more children in Year 5 ate cake compared to Year 6?

How many fewer children didn't eat cake compared to those who did in Year 6?

A Bar Chart to show Year 5's Favourite Colour



How many more children chose the colour red compared to blue?

Which colour was the least popular?

What was the sum of votes for red, pink and yellow?

Which colour was the most popular?

Yesterday we were interpreting charts and we created our own data finding the favourite American tourist attractions of our class.

(INSERT COMPLETED CHART FROM PREVIOUS LESSON)

Main Task

Complete the questions based on our class data where we will compare and find the sum and difference.

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1. If the frequency of the Golden Gate Bridge in the pictogram was multiplied by 7, what would the total be?

2. What is the sum of Golden Gate Bridge, Disneyland and the Empire State Building?

3. If the frequency of the Statue of Liberty in the tally chart was multiplied by 6, what would the total be? _____
4. What is the sum of Central Park, Disneyland and Statue of Liberty?

5. If the frequency of the Empire State Building in the pictogram was multiplied by 8, what would the total be?

6. What is the difference between the amount of people who chose Disneyland Florida and Central Park? _____
7. What is the sum of all of the votes? _____
8. What was the difference between the most popular tourist attraction and the least popular tourist attraction? _____
9. Which tourist attraction had the most votes? _____
10. Which tourist attraction had the least votes? _____