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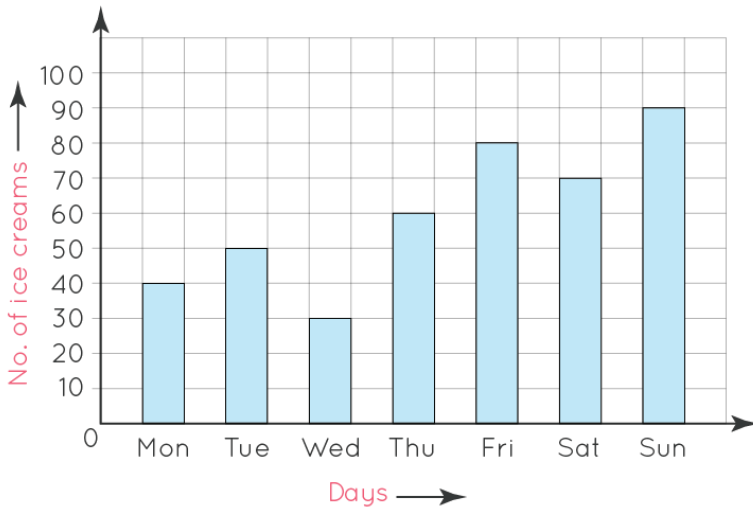
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Bar Graph Worksheet 3rd Grade

1) How many ice creams were sold on Sunday? _____

Ice creams sold over the week

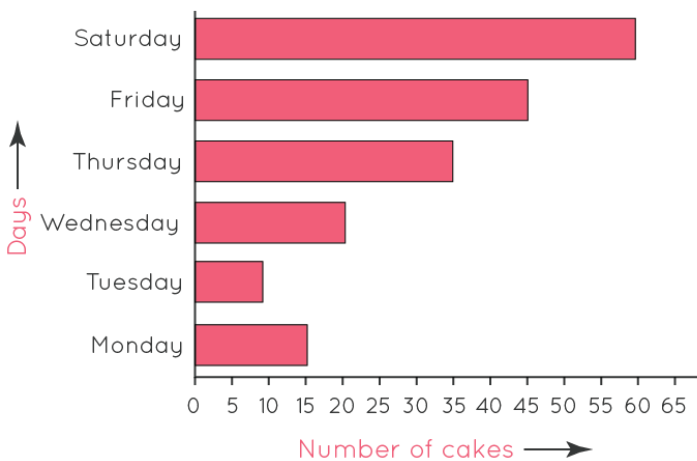


2) Write true/false.

There must be equal spacing between the bars when we represent data on a bar graph. _____

3) Observe this bar graph which is showing the baking of cakes in a bakery from Monday to Saturday.

1 unit length = 5 cakes

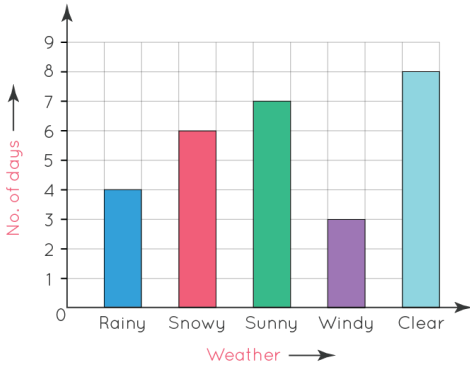


Answer the following question:

On which day were the maximum cakes baked? How many cakes were baked on that day? _____

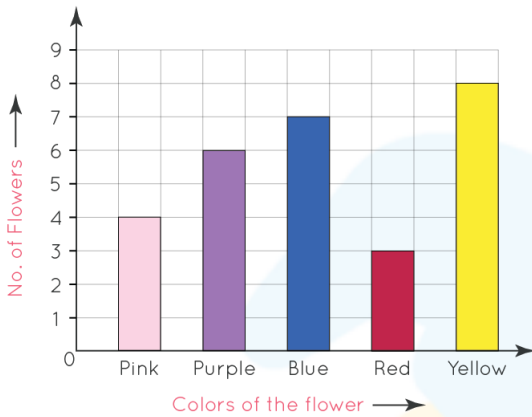
4) The graph shows the weather in Boston in the month of February.
Can we say that the climate was clear most of the days ? _____

Boston city in the month of February



5) The bar graph shows flowers in Williams's garden.

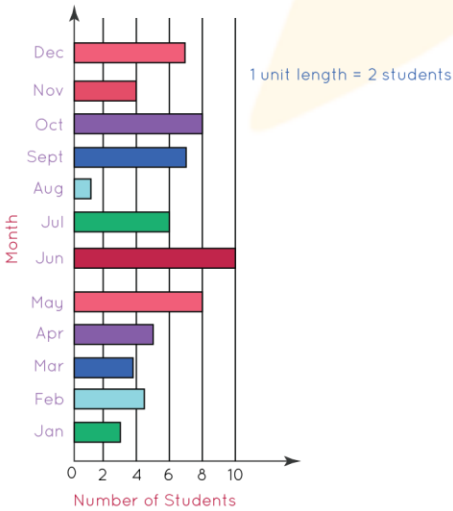
Flowers in William's Garden



Which flowers are greater in number? _____

6) The following bar graph represents the birthdays of students.

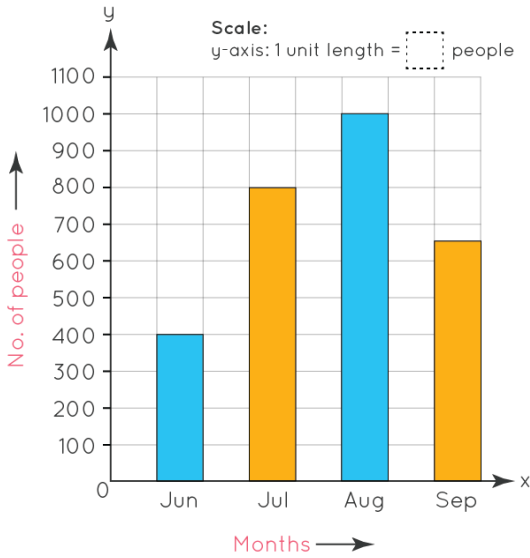
Birthday of Students by Month



How many students have birthdays in June? _____

7) The graph shows the number of people who took a driving test over four months in a city.

Number of people who took driving test



What is the scale used for the given bar graph? y-axis: 1 unit length = _____ people

8) A spelling competition was held in a section of grade 1. The pictograph given below shows the top four scores of the competition.

Students	Results
Justin	5 smiley faces
William	7 smiley faces
Jenny	8 smiley faces
Rusty	5 smiley faces

Represent the above information using a bar graph.

9) The data collected from a survey of a city is given below.

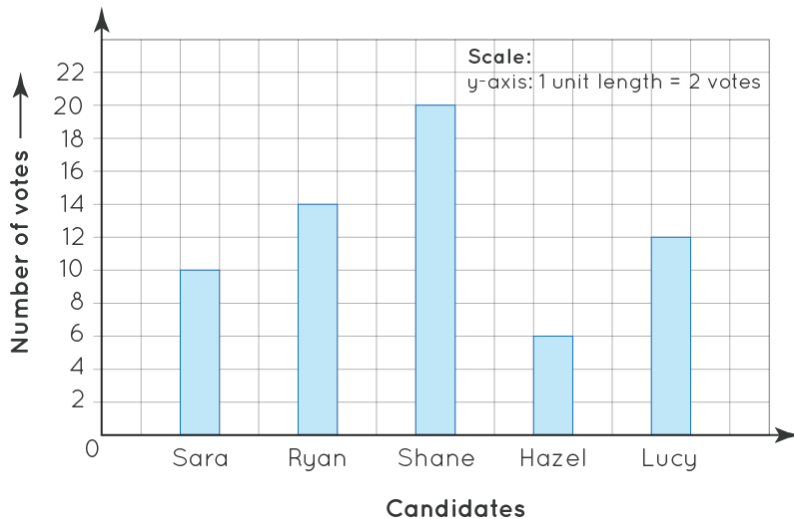
Sports	Football	Baseball	Basketball	Tennis	Golf
Watching	1200	570	700	500	400
Playing	800	400	350	400	105

Draw a double bar graph, choosing the appropriate scale.



10) What is the total number of votes as per the information represented by the following bar graph? _____

Votes received by each candidate



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- Kirk Riley

"I appreciate the effort that miss Nitya puts in to help my daughter understand the best methods and to explain why she got a problem incorrect. She is extremely patient and generous with Miranda."

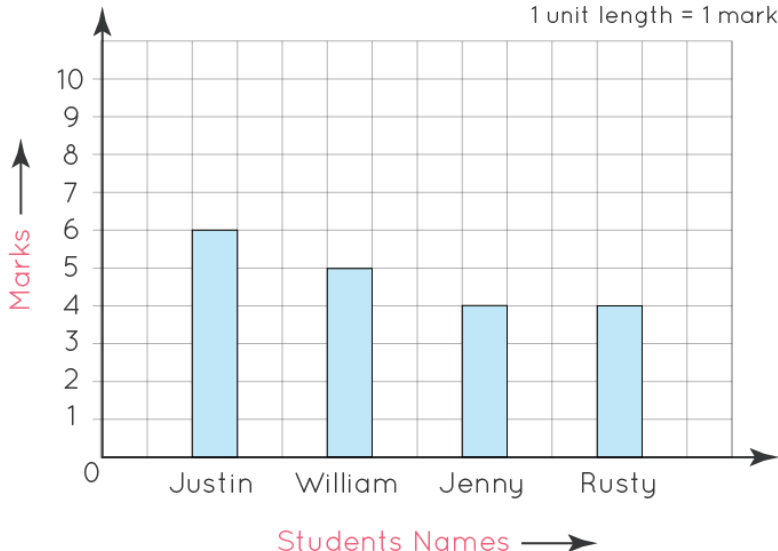
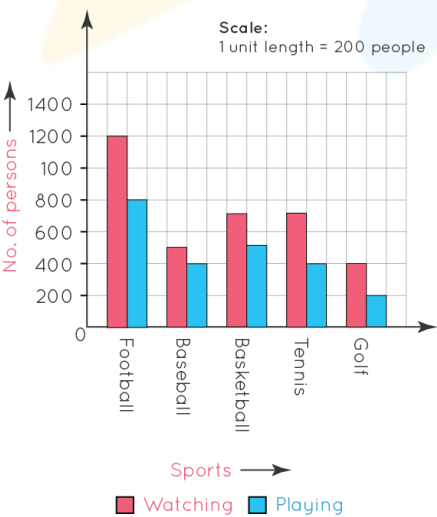
- Barbara Cabrera

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ANSWERS

1.	90																		
2.	True																		
3.	Saturday, 300 cakes																		
4.	Yes																		
5.	Purple																		
6.	20																		
7.	100																		
8.	 <p>1 unit length = 1 mark</p> <table border="1"> <thead> <tr> <th>Students Names</th> <th>Marks</th> </tr> </thead> <tbody> <tr> <td>Justin</td> <td>6</td> </tr> <tr> <td>William</td> <td>5</td> </tr> <tr> <td>Jenny</td> <td>4</td> </tr> <tr> <td>Rusty</td> <td>4</td> </tr> </tbody> </table>	Students Names	Marks	Justin	6	William	5	Jenny	4	Rusty	4								
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Rusty	4																		
9.	 <p>Scale: 1 unit length = 200 people</p> <table border="1"> <thead> <tr> <th>Sports</th> <th>Watching</th> <th>Playing</th> </tr> </thead> <tbody> <tr> <td>Football</td> <td>1200</td> <td>800</td> </tr> <tr> <td>Baseball</td> <td>500</td> <td>400</td> </tr> <tr> <td>Basketball</td> <td>700</td> <td>500</td> </tr> <tr> <td>Tennis</td> <td>700</td> <td>400</td> </tr> <tr> <td>Golf</td> <td>400</td> <td>200</td> </tr> </tbody> </table>	Sports	Watching	Playing	Football	1200	800	Baseball	500	400	Basketball	700	500	Tennis	700	400	Golf	400	200
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10.	124																		

FUN FACT

- 1) The graphs can be plotted vertically (bars standing up) or horizontally (bars lying flat from left to right), but normally we use vertical bars.
- 2) All bars must share a common base.
- 3) If the frequency of data is very large, then bar graphs are always advisable since pictographs become time-consuming and very difficult to make.

