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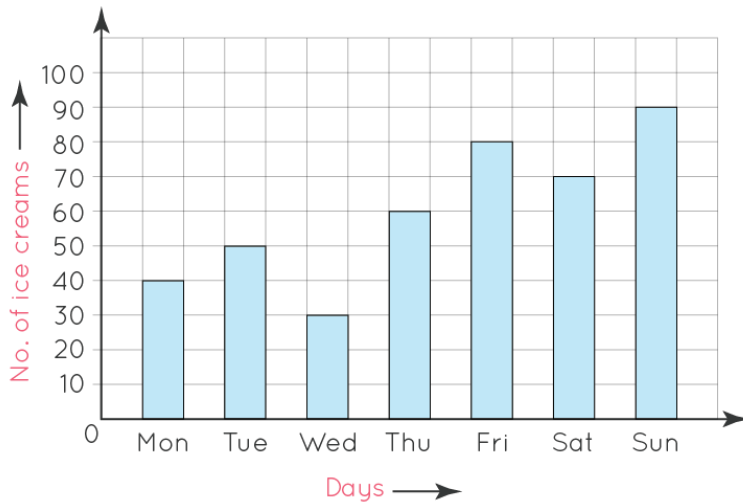
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## Bar Graph Worksheet 3<sup>rd</sup> Grade

1) How many ice creams were sold on Wednesday?

Ice creams sold over the week



2) Write true/false.

The graphs can be plotted vertically (bars standing up) or horizontally (bars lying flat from left to right). \_\_\_\_\_

3) A pizza delivery man counted on the number of pizzas delivered by him over the past 5 days.

Days	Number of pizzas delivered
Monday	8
Tuesday	9
Wednesday	12
Thursday	10
Friday	15

Represent the above information in the form of a bar graph.

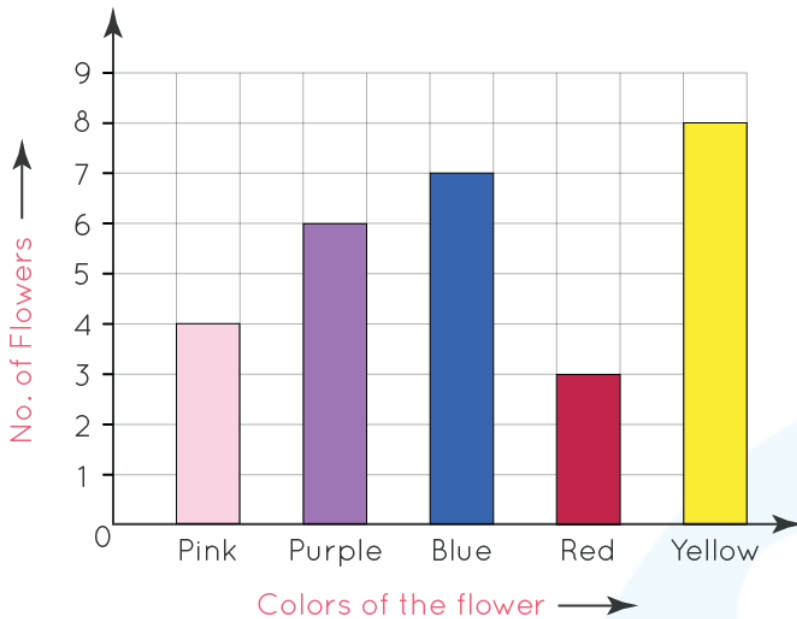
4) The following table shows the number of apple trees planted by the Gardener of a school in different years.

Years	Number of apple trees
2005	150
2006	220
2007	350
2008	150
2009	300
2010	380

Draw the bar graph to represent the data.

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

Flowers in William's Garden

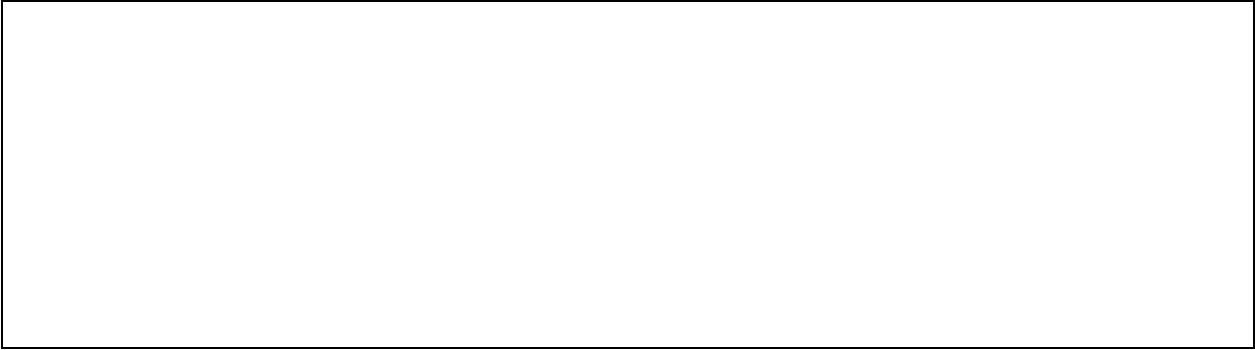


- (a) Number of pink flowers = \_\_\_\_\_
- (b) Number of yellow flowers = \_\_\_\_\_
- (c) Number of blue flowers = \_\_\_\_\_
- (d) Number of red flowers = \_\_\_\_\_

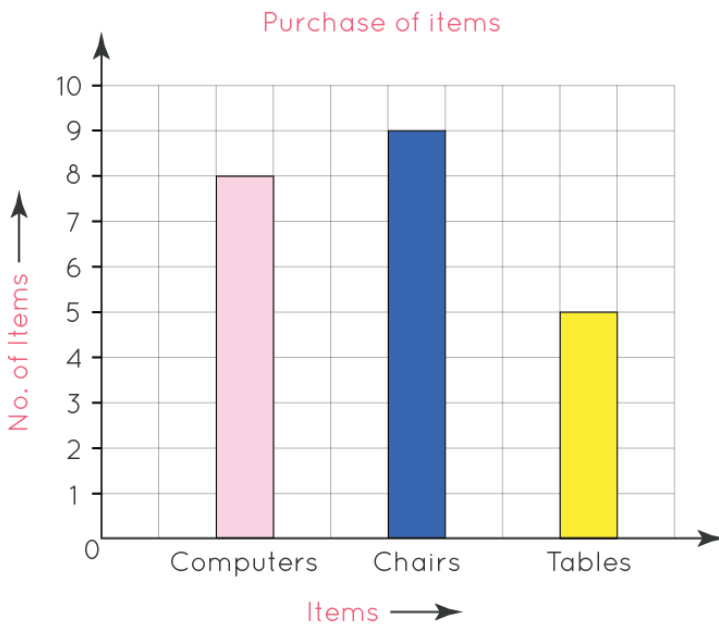
6) The number of mathematics book sold by a shopkeeper on six consecutive days is shown below:

Days	Number of books sold
Sunday	65
Monday	40
Tuesday	30
Wednesday	50
Thursday	20
Friday	70
Saturday	60

Draw a bar graph to represent the above information.



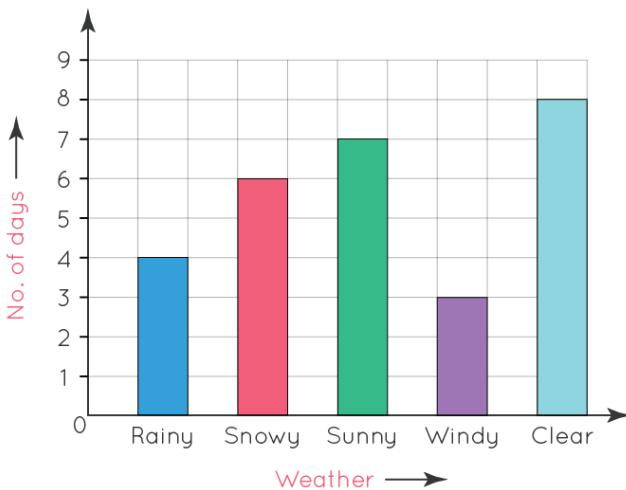
7) The following bar graph shows the sale of items: computers, chairs and tables.



Which item had the highest purchase? \_\_\_\_\_

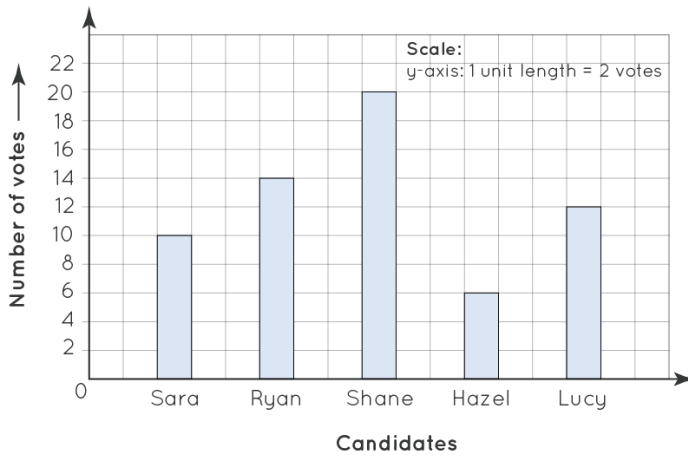
8) The graph shows the weather in Boston in the month of February. Can we say that the climate was clear most of the days? \_\_\_\_\_

Boston city in the month of February



9) All students of Class 5 voted selecting their class monitor. There were five candidates. All the students cast one vote each. The bar graph shows the results.

Votes received by each candidate



What information can you get from this bar graph? Choose the correct options.

- (a) Names of the candidates who stood for the election
- (b) Exact number of girls and boys who voted
- (c) Number of votes received by each candidate
- (d) Names of the people who voted for these candidates

10) The given below is a table depicting the information regarding the number of pets owned by 4 friends.

Friends	Number of pets
Sylvia	1
Ashley	3
Ron	2
Jane	2

Represent the above information in the form of a bar graph.

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- Kirk Riley

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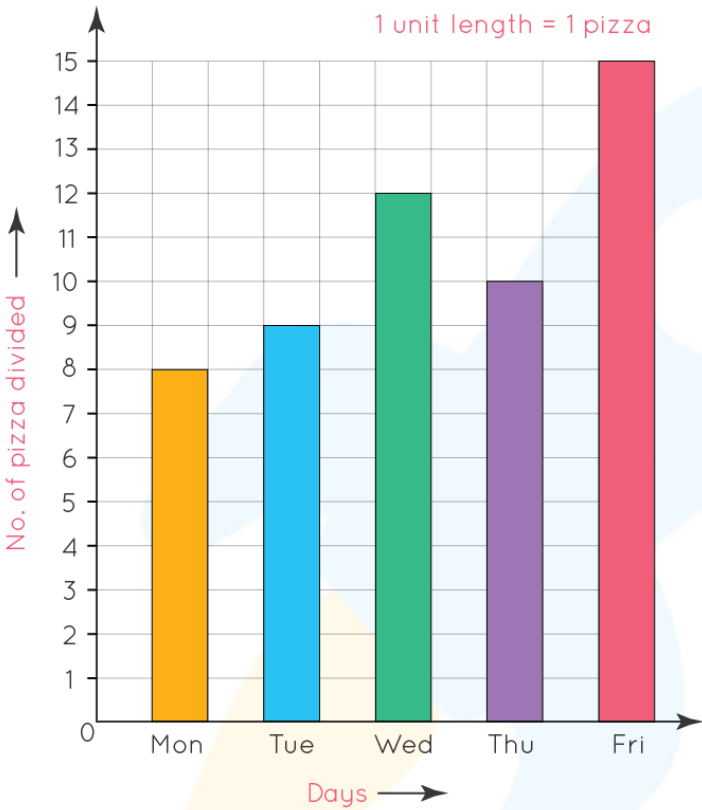

- Barbara Cabrera

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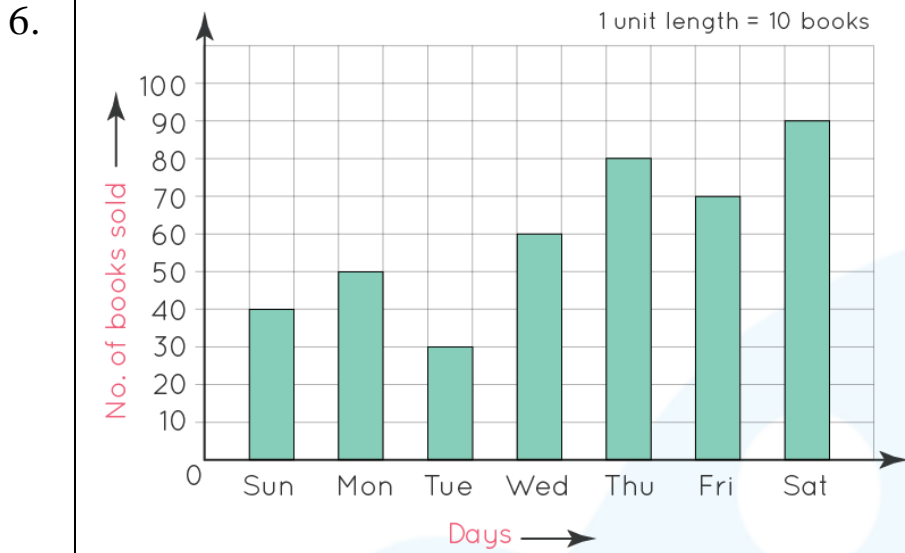


**ANSWERS**

1.	30														
2.	True														
3.	 <p>1 unit length = 1 pizza</p> <table border="1"> <thead> <tr> <th>Day</th> <th>No. of pizza divided</th> </tr> </thead> <tbody> <tr> <td>Mon</td> <td>8</td> </tr> <tr> <td>Tue</td> <td>9</td> </tr> <tr> <td>Wed</td> <td>12</td> </tr> <tr> <td>Thu</td> <td>10</td> </tr> <tr> <td>Fri</td> <td>15</td> </tr> </tbody> </table>	Day	No. of pizza divided	Mon	8	Tue	9	Wed	12	Thu	10	Fri	15		
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Fri	15														
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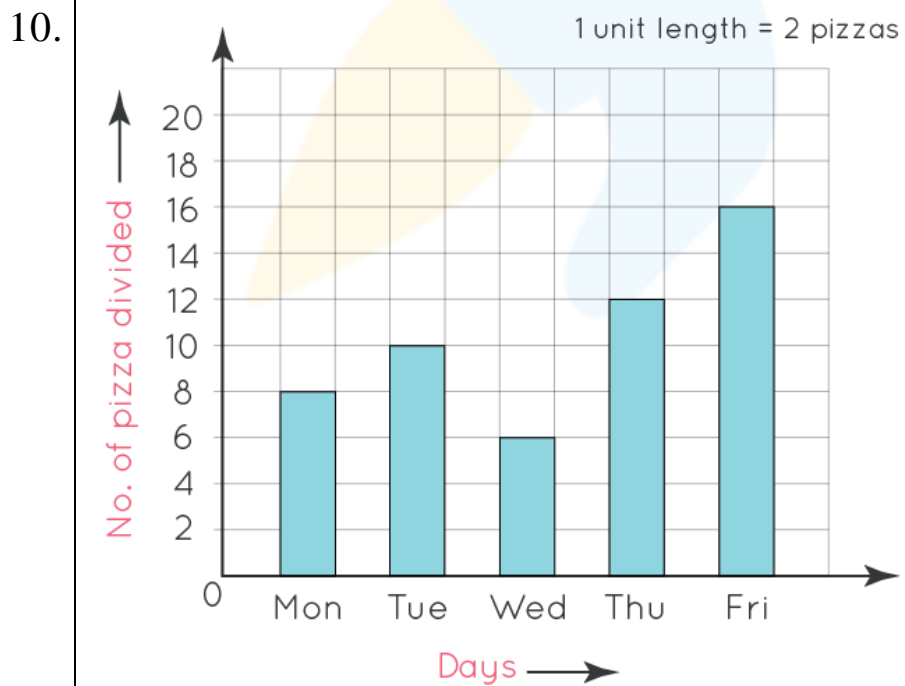
5. (a) 4  
 (b) 6  
 (c) 5  
 (d) 3



7. Chairs

8. Yes

9. (a),(c)



## FUN FACT

1. There is one disadvantage of vertical bar graphs is that they don't leave much space at the bottom of the chart if long labels are required to write.
2. A bar graph makes comparisons between different variables easy and convenient.
3. Bar graphs help in analyzing patterns over long periods of time.

