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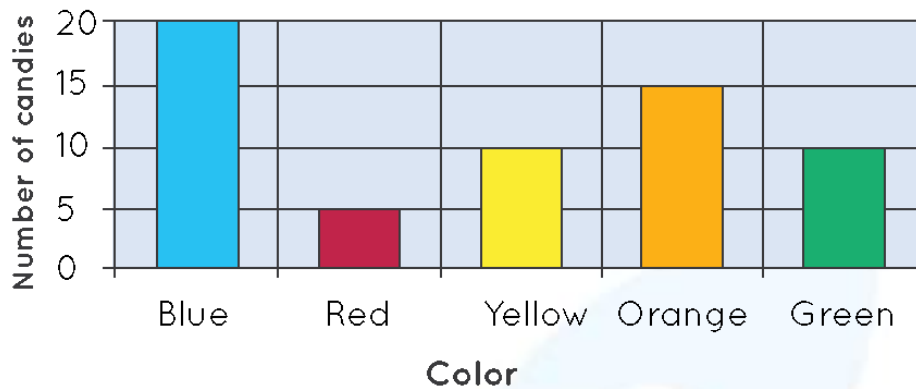
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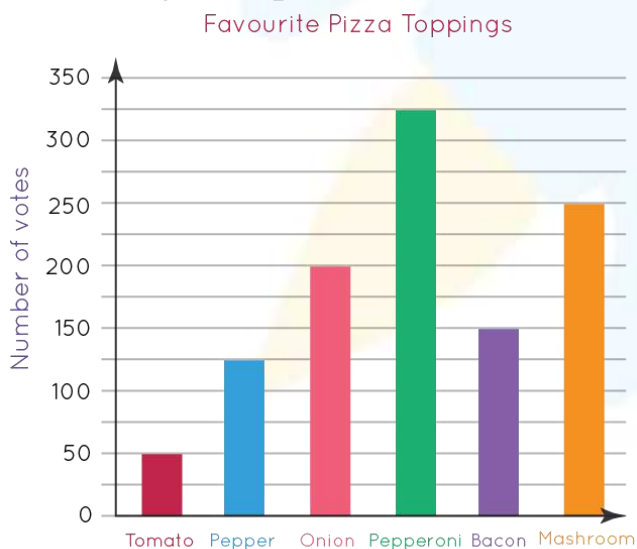
## Bar Graph Worksheet 2<sup>nd</sup> Grade

- 1) The given below table shows the number of candies of different colors in a jar.



- a. How many red candies are there? \_\_\_\_\_
- b. How many blue candies are there? \_\_\_\_\_

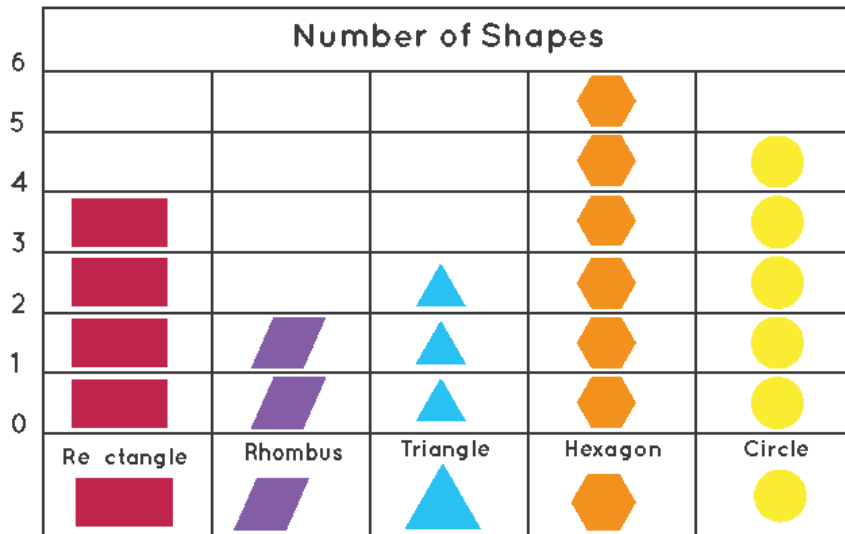
- 2) In a survey about customer's favorite toppings, the results were recorded in the form of the bar graph. Use the bar graph to answer the given questions.



Pizza Toppings

- a. Which is the most popular topping? \_\_\_\_\_
- b. Which topping has 250 votes? \_\_\_\_\_

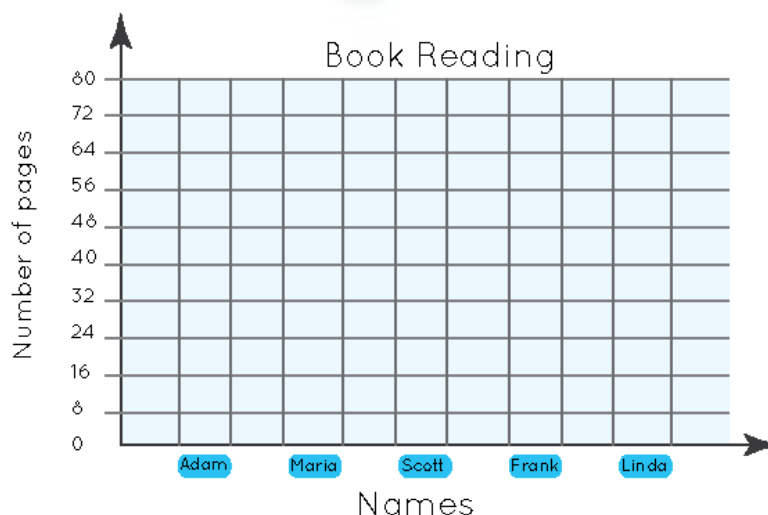
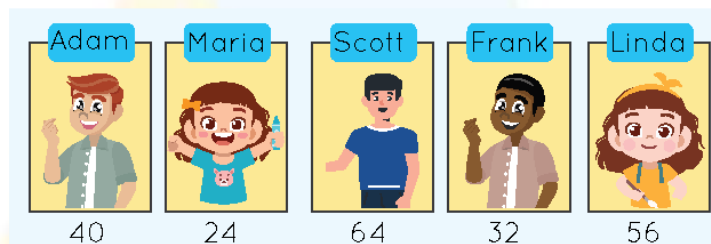
3) Look at the graph:



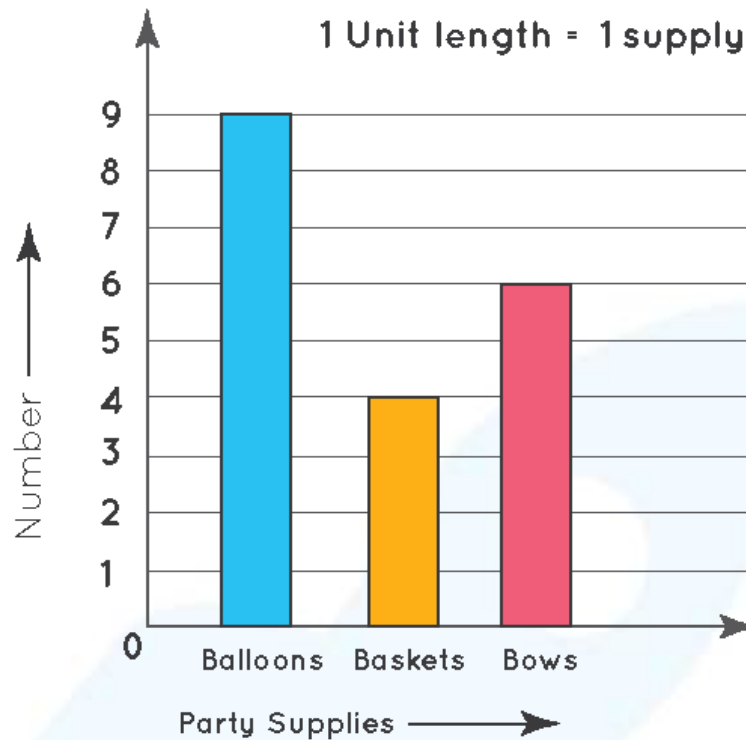
Mark the correct options:

- Number of rectangles = 4
- Number of triangles = 2
- Number of hexagons = 5
- Number of circles = 6

4) Adam, Maria, Scott, Frank and Linda walk through the library and grab books. The data shows the number of pages read by each of them. Represent the data in a bar graph.



- 5) Sylvia went shopping and bought party balloons, bows and baskets for a party at home. The bar graph given below represents the party supplies she bought.



- How many balloons did she buy? \_\_\_\_\_
- Are the number of baskets greater than the number of bows? \_\_\_\_\_

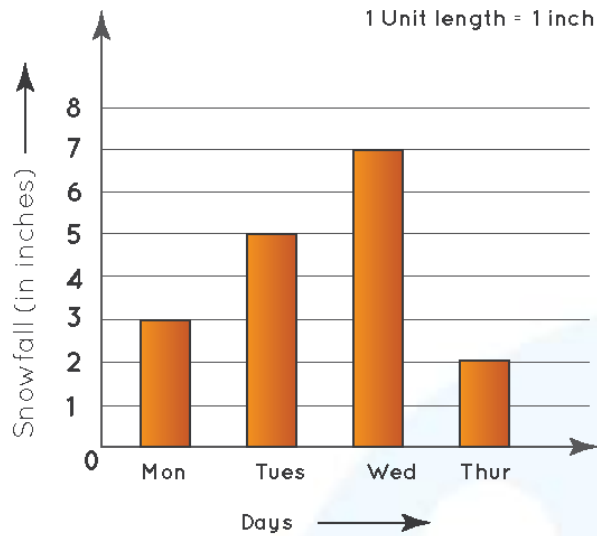
- 6) 20 students were surveyed about their favorite school club. The results are shown below:

😊 = 1 students


Clubs	Number of students
Drama	😊😊😊😊😊
Robotics	😊😊😊😊😊😊😊😊😊😊
Math	😊😊😊😊😊😊😊😊😊😊






























Draw a bar graph to represent the above data.

- 7) It snowed for 4 continuous days: 3 inches on Monday, 5 inches on Tuesday, 7 inches on Wednesday and 2 inches on Thursday. Draw a bar graph to represent the information.

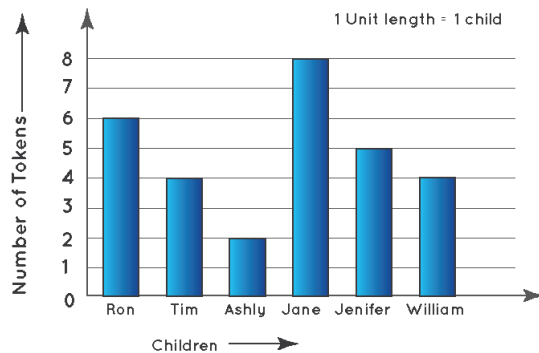


On which day was the heaviest snowfall? \_\_\_\_\_

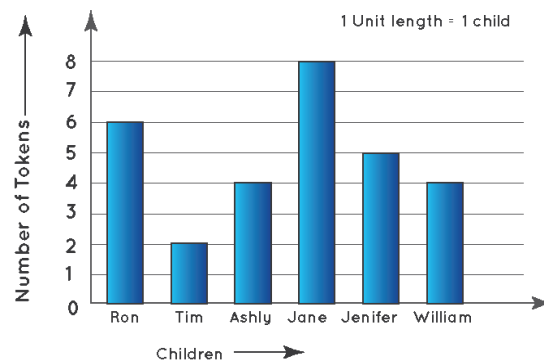
- 8) The table below shows the number of tokens six children won at a gaming zone. Each  represents one token.

Token won	
Ron	     
Tim	   
Ashley	 
Jane	       
Jenifer	    
William	   

Choose the correct bar graph which represents the above information.



a.

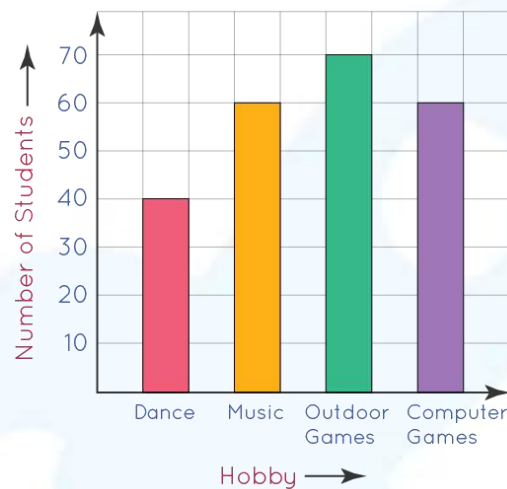


b.

9) Use the frequency table to draw a bar graph.

Type of food	Number of people
Italian	30
Indian	50
Mexican	40

10) Students of grade 2 were asked about their hobbies. Look at the bar graph and answer.



- Which hobby is the least popular? \_\_\_\_\_
- How many students like outdoor games as a hobby? \_\_\_\_\_



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"Cuemath is a valuable addition to our family. We love solving puzzle cards. My daughter is now visualizing maths and solving problems effectively!"

- Gary Schwartz

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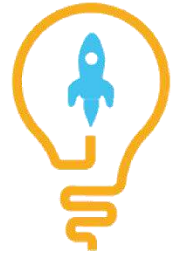
- Kirk Riley

"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."

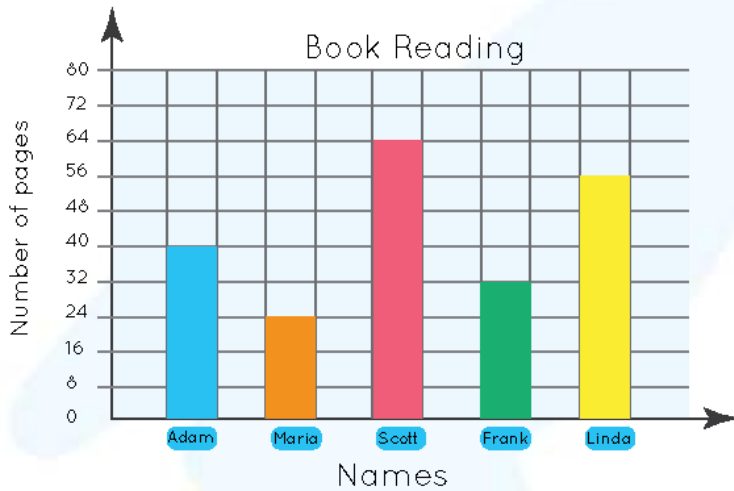
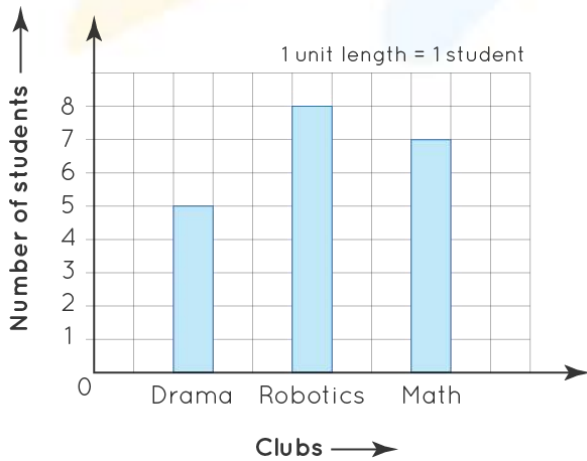
- Barbara Cabrera

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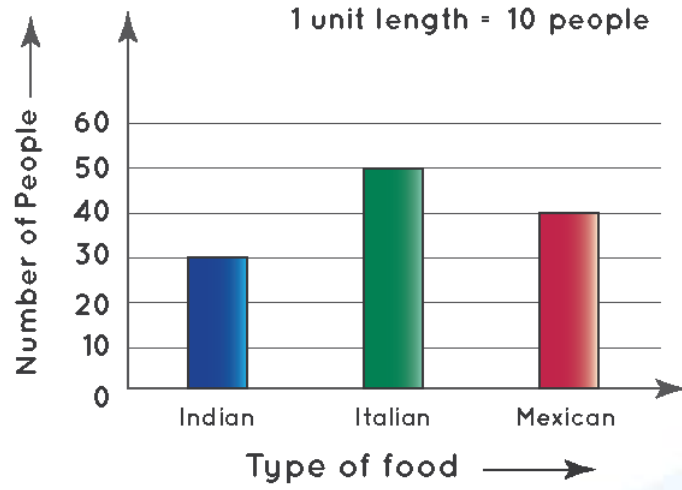


## ANSWERS

1.	a. 5 b. 20												
2.	a. Pepperoni b. Mushroom												
3.	a.												
4.	 <p style="text-align: center;">Book Reading</p> <table border="1"> <caption>Data for Book Reading Graph</caption> <thead> <tr> <th>Name</th> <th>Number of pages</th> </tr> </thead> <tbody> <tr> <td>Adam</td> <td>40</td> </tr> <tr> <td>Maria</td> <td>24</td> </tr> <tr> <td>Scott</td> <td>64</td> </tr> <tr> <td>Frank</td> <td>32</td> </tr> <tr> <td>Linda</td> <td>56</td> </tr> </tbody> </table>	Name	Number of pages	Adam	40	Maria	24	Scott	64	Frank	32	Linda	56
Name	Number of pages												
Adam	40												
Maria	24												
Scott	64												
Frank	32												
Linda	56												
5.	a. 9 b. No												
6.	 <p style="text-align: center;">1 unit length = 1 student</p> <table border="1"> <caption>Data for Clubs Graph</caption> <thead> <tr> <th>Clubs</th> <th>Number of students</th> </tr> </thead> <tbody> <tr> <td>Drama</td> <td>5</td> </tr> <tr> <td>Robotics</td> <td>8</td> </tr> <tr> <td>Math</td> <td>7</td> </tr> </tbody> </table>	Clubs	Number of students	Drama	5	Robotics	8	Math	7				
Clubs	Number of students												
Drama	5												
Robotics	8												
Math	7												
7.	Wednesday												
8.	a.												



9.



10.

- a. Dance
- b. 70

## FUN FACT

1. Bar graphs help to represent the data using rectangular bars, aiding better visualization.
2. Bar graph is a specific way of representing data using rectangular bars where the length of each bar is proportional to the value they represent.
3. Bar graphs are the pictorial representation of grouped data and are also referred to as bar charts.

