Bar Graphs

c) Frequency or value d) Number of bar 3. In a bar graph, the width of the bars should be a) Proportional to the data b) Equal for all bac) Unequal for variety d) As wide as pos 4. A bar graph is used to represent a) Continuous data b) Discrete data c) Both continuous and discrete data d) None of these 5. In a bar graph, if the bars are drawn horizontally, it a) Vertical bar graph b) Pie chart c) Horizontal bar graph d) Line graph B. Write the Missing Terms to Complete the Sentence 1. A bar graph uses bars to represent data. 2. The of a bar graph shows the quantity or free 3. The bars in a bar graph are drawn at distance 4. A bar graph is useful for comparing sets of data 5. A bar graph displays two sets of data side by C. Mark each sentence with a True (✓) or False (X) 1. In a bar graph, bars can touch each other			Dai	Grapiis	
a) Frequency c) Height d) Width 2. In a bar graph, the height of a bar represents a) Width of category c) Frequency or value d) Number of bar 3. In a bar graph, the width of the bars should be a) Proportional to the data c) Unequal for variety d) As wide as pos 4. A bar graph is used to represent a) Continuous data b) Discrete data c) Both continuous and discrete data d) None of these 5. In a bar graph, if the bars are drawn horizontally, if a) Vertical bar graph b) Pie chart c) Horizontal bar graph d) Line graph B. Write the Missing Terms to Complete the Sentence 1. A bar graph uses bars to represent data. 2. The of a bar graph shows the quantity or free 3. The bars in a bar graph are drawn at distance 4. A bar graph is useful for comparing sets of decent of the data of the bar graph of the bar represents the value of the data 3. Bar graphs are best suited for continuous data	Α.	Choose the correct ans	wer:		
c) Height d) Width 2. In a bar graph, the height of a bar represents a) Width of category b) Category name c) Frequency or value d) Number of bar 3. In a bar graph, the width of the bars should be a) Proportional to the data b) Equal for all bac) Unequal for variety d) As wide as pos 4. A bar graph is used to represent a) Continuous data b) Discrete data c) Both continuous and discrete data d) None of these 5. In a bar graph, if the bars are drawn horizontally, it a) Vertical bar graph b) Pie chart c) Horizontal bar graph d) Line graph B. Write the Missing Terms to Complete the Sentence 1. A bar graph uses bars to represent data. 2. The of a bar graph shows the quantity or fre 3. The bars in a bar graph are drawn at distance 4. A bar graph is useful for comparing sets of d 5. A bar graph displays two sets of data side by C. Mark each sentence with a True () or False (X) 1. In a bar graph, bars can touch each other 2. The length of the bar represents the value of the data 3. Bar graphs are best suited for continuous data		1. What is represented on the x-axis of a bar graph			
2. In a bar graph, the height of a bar represents a) Width of category c) Frequency or value 3. In a bar graph, the width of the bars should be a) Proportional to the data b) Equal for all bac) Unequal for variety 4. A bar graph is used to represent a) Continuous data b) Discrete data c) Both continuous and discrete data d) None of these 5. In a bar graph, if the bars are drawn horizontally, it a) Vertical bar graph b) Pie chart c) Horizontal bar graph d) Line graph B. Write the Missing Terms to Complete the Sentence 1. A bar graph uses bars to represent data. 2. The of a bar graph shows the quantity or free 3. The bars in a bar graph are drawn at distance 4. A bar graph is useful for comparing sets of data 5. A bar graph displays two sets of data side by C. Mark each sentence with a True (✓) or False (X) 1. In a bar graph, bars can touch each other 2. The length of the bar represents the value of the data 3. Bar graphs are best suited for continuous data		a) Frequency		b) Categories	
a) Width of category c) Frequency or value d) Number of bar. 3. In a bar graph, the width of the bars should be a) Proportional to the data b) Equal for all ba c) Unequal for variety d) As wide as post 4. A bar graph is used to represent a) Continuous data b) Discrete data c) Both continuous and discrete data d) None of these 5. In a bar graph, if the bars are drawn horizontally, it a) Vertical bar graph b) Pie chart c) Horizontal bar graph d) Line graph B. Write the Missing Terms to Complete the Sentenc 1. A bar graph uses bars to represent data. 2. The of a bar graph shows the quantity or free 3. The bars in a bar graph are drawn at distance 4. A bar graph is useful for comparing sets of da 5. A bar graph displays two sets of data side by C. Mark each sentence with a True () or False (X) 1. In a bar graph, bars can touch each other 2. The length of the bar represents the value of the dat 3. Bar graphs are best suited for continuous data		c) Height		d) Width	
c) Frequency or value d) Number of bar. 3. In a bar graph, the width of the bars should be a) Proportional to the data b) Equal for all ba c) Unequal for variety d) As wide as post 4. A bar graph is used to represent a) Continuous data b) Discrete data c) Both continuous and discrete data d) None of these 5. In a bar graph, if the bars are drawn horizontally, it a) Vertical bar graph b) Pie chart c) Horizontal bar graph d) Line graph 8. Write the Missing Terms to Complete the Sentenc 1. A bar graph uses bars to represent data. 2. The of a bar graph shows the quantity or free 3. The bars in a bar graph are drawn at distance 4. A bar graph is useful for comparing sets of data 5. A bar graph displays two sets of data side by C. Mark each sentence with a True () or False (X) 1. In a bar graph, bars can touch each other 2. The length of the bar represents the value of the data 3. Bar graphs are best suited for continuous data		2. In a bar graph, the height of a bar represents			
3. In a bar graph, the width of the bars should be a) Proportional to the data b) Equal for all ba c) Unequal for variety d) As wide as post 4. A bar graph is used to represent a) Continuous data b) Discrete data c) Both continuous and discrete data d) None of these 5. In a bar graph, if the bars are drawn horizontally, it a) Vertical bar graph b) Pie chart c) Horizontal bar graph d) Line graph B. Write the Missing Terms to Complete the Sentence 1. A bar graph uses bars to represent data. 2. The of a bar graph shows the quantity or free as a bar graph is useful for comparing sets of data side by C. Mark each sentence with a True (✓) or False (X) and the data are described as a graph of the bar represents the value of the data as Bar graphs are best suited for continuous data		a) Width of category		b) Category name	
a) Proportional to the data c) Unequal for variety d) As wide as post 4. A bar graph is used to represent a) Continuous data b) Discrete data c) Both continuous and discrete data d) None of these 5. In a bar graph, if the bars are drawn horizontally, it a) Vertical bar graph b) Pie chart c) Horizontal bar graph d) Line graph B. Write the Missing Terms to Complete the Sentence 1. A bar graph uses bars to represent data. 2. The of a bar graph shows the quantity or free 3. The bars in a bar graph are drawn at distance 4. A bar graph is useful for comparing sets of data 5. A bar graph displays two sets of data side by C. Mark each sentence with a True (✓) or False (✗) 1. In a bar graph, bars can touch each other 2. The length of the bar represents the value of the data 3. Bar graphs are best suited for continuous data		c) Frequency or value		d) Number of bar	
c) Unequal for variety 4. A bar graph is used to represent a) Continuous data b) Discrete data c) Both continuous and discrete data d) None of these 5. In a bar graph, if the bars are drawn horizontally, it a) Vertical bar graph b) Pie chart c) Horizontal bar graph d) Line graph B. Write the Missing Terms to Complete the Sentence 1. A bar graph uses bars to represent data. 2. The of a bar graph shows the quantity or free 3. The bars in a bar graph are drawn at distance 4. A bar graph is useful for comparing sets of data 5. A bar graph displays two sets of data side by C. Mark each sentence with a True () or False () 1. In a bar graph, bars can touch each other 2. The length of the bar represents the value of the data 3. Bar graphs are best suited for continuous data		3. In a bar graph, the width of the bars should be			
 4. A bar graph is used to represent a) Continuous data b) Discrete data c) Both continuous and discrete data d) None of these 5. In a bar graph, if the bars are drawn horizontally, it a) Vertical bar graph b) Pie chart c) Horizontal bar graph d) Line graph B. Write the Missing Terms to Complete the Sentence 1. A bar graph uses bars to represent data. 2. The of a bar graph shows the quantity or free 3. The bars in a bar graph are drawn at distance 4. A bar graph is useful for comparing sets of data 5. A bar graph displays two sets of data side by C. Mark each sentence with a True (✓) or False (X) 1. In a bar graph, bars can touch each other 2. The length of the bar represents the value of the dat 3. Bar graphs are best suited for continuous data 		a) Proportional to the	data	b) Equal for all ba	
a) Continuous data b) Discrete data c) Both continuous and discrete data d) None of these 5. In a bar graph, if the bars are drawn horizontally, it a) Vertical bar graph b) Pie chart c) Horizontal bar graph d) Line graph 8. Write the Missing Terms to Complete the Sentence 1. A bar graph uses bars to represent data. 2. The of a bar graph shows the quantity or free 3. The bars in a bar graph are drawn at distance 4. A bar graph is useful for comparing sets of data 5. A bar graph displays two sets of data side by C. Mark each sentence with a True (✓) or False (✗) 1. In a bar graph, bars can touch each other 2. The length of the bar represents the value of the data 3. Bar graphs are best suited for continuous data		c) Unequal for variety		d) As wide as pos	
b) Discrete data c) Both continuous and discrete data d) None of these 5. In a bar graph, if the bars are drawn horizontally, it a) Vertical bar graph b) Pie chart c) Horizontal bar graph d) Line graph 8. Write the Missing Terms to Complete the Sentence 1. A bar graph uses bars to represent data. 2. The of a bar graph shows the quantity or free 3. The bars in a bar graph are drawn at distance 4. A bar graph is useful for comparing sets of data 5. A bar graph displays two sets of data side by C. Mark each sentence with a True () or False () 1. In a bar graph, bars can touch each other 2. The length of the bar represents the value of the data 3. Bar graphs are best suited for continuous data		4. A bar graph is used to	represent		
c) Both continuous and discrete data d) None of these 5. In a bar graph, if the bars are drawn horizontally, it a) Vertical bar graph b) Pie chart c) Horizontal bar graph d) Line graph 8. Write the Missing Terms to Complete the Sentence 1. A bar graph uses bars to represent data. 2. The of a bar graph shows the quantity or free 3. The bars in a bar graph are drawn at distance 4. A bar graph is useful for comparing sets of data 5. A bar graph displays two sets of data side by C. Mark each sentence with a True () or False () . 1. In a bar graph, bars can touch each other 2. The length of the bar represents the value of the data 3. Bar graphs are best suited for continuous data		a) Continuous data			
d) None of these 5. In a bar graph, if the bars are drawn horizontally, it a) Vertical bar graph b) Pie chart c) Horizontal bar graph d) Line graph 8. Write the Missing Terms to Complete the Sentence 1. A bar graph uses bars to represent data. 2. The of a bar graph shows the quantity or free 3. The bars in a bar graph are drawn at distance 4. A bar graph is useful for comparing sets of data 5. A bar graph displays two sets of data side by C. Mark each sentence with a True (✓) or False (X) 1. In a bar graph, bars can touch each other 2. The length of the bar represents the value of the data 3. Bar graphs are best suited for continuous data		b) Discrete data			
 5. In a bar graph, if the bars are drawn horizontally, it a) Vertical bar graph b) Pie chart c) Horizontal bar graph d) Line graph B. Write the Missing Terms to Complete the Sentence 1. A bar graph uses bars to represent data. 2. The of a bar graph shows the quantity or free 3. The bars in a bar graph are drawn at distance 4. A bar graph is useful for comparing sets of data 5. A bar graph displays two sets of data side by C. Mark each sentence with a True (✓) or False (X) 1. In a bar graph, bars can touch each other 2. The length of the bar represents the value of the data 3. Bar graphs are best suited for continuous data 		•	discrete da	ata	
a) Vertical bar graph c) Horizontal bar graph d) Line graph B. Write the Missing Terms to Complete the Sentence 1. A bar graph uses bars to represent data. 2. The of a bar graph shows the quantity or free 3. The bars in a bar graph are drawn at distance 4. A bar graph is useful for comparing sets of data 5. A bar graph displays two sets of data side by C. Mark each sentence with a True (✓) or False (X) 1. In a bar graph, bars can touch each other 2. The length of the bar represents the value of the data 3. Bar graphs are best suited for continuous data		d) None of these			
c) Horizontal bar graph B. Write the Missing Terms to Complete the Sentence 1. A bar graph uses bars to represent data. 2. The of a bar graph shows the quantity or free 3. The bars in a bar graph are drawn at distance 4. A bar graph is useful for comparing sets of data 5. A bar graph displays two sets of data side by C. Mark each sentence with a True (✓) or False (X) 1. In a bar graph, bars can touch each other 2. The length of the bar represents the value of the data 3. Bar graphs are best suited for continuous data		- ,	ars are drav	-	
 Write the Missing Terms to Complete the Sentence A bar graph uses bars to represent data. The of a bar graph shows the quantity or free The bars in a bar graph are drawn at distance A bar graph is useful for comparing sets of data A bar graph displays two sets of data side by Mark each sentence with a True (✓) or False (X) In a bar graph, bars can touch each other The length of the bar represents the value of the data Bar graphs are best suited for continuous data 				•	
 A bar graph uses bars to represent data. The of a bar graph shows the quantity or free. The bars in a bar graph are drawn at distance. A bar graph is useful for comparing sets of data. A bar graph displays two sets of data side by. Mark each sentence with a True (✓) or False (X). In a bar graph, bars can touch each other. The length of the bar represents the value of the data. Bar graphs are best suited for continuous data. 		c) Horizontal bar graph	1	d) Line graph	
 2. The of a bar graph shows the quantity or free 3. The bars in a bar graph are drawn at distance 4. A bar graph is useful for comparing sets of da 5. A bar graph displays two sets of data side by C. Mark each sentence with a True (✓) or False (X) 1. In a bar graph, bars can touch each other 2. The length of the bar represents the value of the dat 3. Bar graphs are best suited for continuous data 	В.	Write the Missing Terms to Complete the Sentence			
3. The bars in a bar graph are drawn at distance 4. A bar graph is useful for comparing sets of da 5. A bar graph displays two sets of data side by C. Mark each sentence with a True (✓) or False (X) 1. In a bar graph, bars can touch each other 2. The length of the bar represents the value of the dat 3. Bar graphs are best suited for continuous data		1. A bar graph uses	bars to re	epresent data.	
 4. A bar graph is useful for comparing sets of data side by 5. A bar graph displays two sets of data side by C. Mark each sentence with a True (✓) or False (X) 1. In a bar graph, bars can touch each other 2. The length of the bar represents the value of the dat 3. Bar graphs are best suited for continuous data 		2. The of a bar graph shows the quantity or fre			
 5. A bar graph displays two sets of data side by C. Mark each sentence with a True (✓) or False (X) 1. In a bar graph, bars can touch each other 2. The length of the bar represents the value of the dat 3. Bar graphs are best suited for continuous data 		3. The bars in a bar graph	n are drawn	at distanc	
 Mark each sentence with a True (✓) or False (X) In a bar graph, bars can touch each other The length of the bar represents the value of the dat Bar graphs are best suited for continuous data 		4. A bar graph is useful fo	or comparin _{	g sets of d	
 Mark each sentence with a True (✓) or False (X) In a bar graph, bars can touch each other The length of the bar represents the value of the dat Bar graphs are best suited for continuous data 			·		
 In a bar graph, bars can touch each other The length of the bar represents the value of the dat Bar graphs are best suited for continuous data 					
2. The length of the bar represents the value of the dat3. Bar graphs are best suited for continuous data	C.	Mark each sentence with a True (✓) or False (X)			
3. Bar graphs are best suited for continuous data		1. In a bar graph, bars can touch each other			
		2. The length of the bar r	epresents th	ne value of the da	
4. In a bar graph, all bars must be of equal width		3. Bar graphs are best su	ited for con	tinuous data	
U /		4. In a bar graph, all bars	must be of	equal width	

5. A double bar graph can compare two sets of related data

D. Figure out the answers to these questions:

- 1. Draw a bar graph to represent the number of books read by students A, B, C, D, and E where the numbers are 5, 8, 6, 9, 4 respectively.
- 2. What will happen if the bars in a bar graph are drawn with different widths?
- 3. The data shows the number of students participating in different sports Cricket 20, Football 15, Basketball 10, Badminton 5 Draw a bar graph.
- 4. Explain why the gap between bars is important in a bar graph.
- 5. Identify and correct the mistake if a bar graph is drawn without equal spacing between bars.

E. Challenge yourself with these questions:

- 1. What should be the two main components labeled while making a bar graph?
- 2. Draw a rough bar graph to show the number of chocolates sold in five months January to May.
- 3. Write two differences between a bar graph and a histogram.
- 4. Give two real-life examples where bar graphs are useful.
- 5. Why is a bar graph easier to understand compared to a table of numbers?