

5. Students in a mathematics class scored the following marks out of 100 on the last test.

71, 54, 64, 81, 77, 75, 63, 74, 54, 79, 83, 92,
83, 65, 37, 48, 36, 85, 88, 61, 77, 70, 66, 52

- a) Copy and complete the table.

Score Interval	Tally	Frequency
[30, 40)		
[40, 50)		
[50, 60)		
[60, 70)		
[70, 80)		
[80, 90)		
[90, 100]		

- b) Create a histogram to display the data. If you are using a graphing calculator or computer software, print or sketch a copy of your histogram. Add a title to your graph and label the axes.

Achievement Check

12. Chantal conducted a survey to determine the favourite snack food of students at her school. The data is shown in the table. Display the data using an appropriate graph. Justify your choice of graph.

Favourite Snack Food	Tally
tortilla chips	
fruit bar	
muffin	
fruit	
crackers and cheese	
granola bar	