

**Ch – 12 Statistical Displays (L -2 Histograms)**

Concept cum Practice

Grade 6 Elite Maths

United Arab Emirates  
Ministry of Education

Name:

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Learning objective – To construct a histogram for given data set

Match the following correctly

Column – A

Column – B

Mean	best for data with most numbers repeated many times
Median	best for data with no extreme values in it
Mode	best for data with extreme values in it
Outlier	group of values / numbers for a survey or to a question
Data set	a value which much bigger or smaller to the other values in data set

For Exercises 1–4, use the histogram at the right.

1. Describe the histogram. \_\_\_\_\_

2. Which interval has 7 cyclists? \_\_\_\_\_

 3. Which interval represents the greatest number of cyclists?  
\_\_\_\_\_4. How many cyclists had a time less than 70 minutes?  
\_\_\_\_\_

20. The table shows the number of sit-ups each member of a gym class completed in one minute. Choose an appropriate scale and intervals and construct a histogram of the data.

1) Appropriate Scale = \_\_\_\_\_

2) Intervals = \_\_\_\_\_

Number of Sit-Ups in One Minute				
30	15	34	22	28
20	25	26	31	29
27	30	19	22	28
32	31	27	23	26