

Name: _____ Period: _____ Date: _____

Frequency and Histogram Assignment

Solve problem involving frequency distribution table and histogram.

The following data are the scores of the class G students in English Quiz.

20	19	18	19	17
7	15	16	10	15
25	3	17	9	14
24	9	13	8	12
23	5	14	16	17

1. Find the range of the following data.
2. How many intervals can make of the following data?
3. Find the class size.
4. Construct a Frequency Distribution Table.

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Frequency and Histogram Assignment

5. What is/are the most frequent classes according to the table?

6. What is/are the least frequent classes according to the table?

7. What is the difference between the most frequent classes from the second most frequent classes?

8. If the passing score is 13 how many failed the quiz?

9. If the passing score is 17 how many passed the quiz?

10. Construct a frequency histogram of the data in the frequency distribution table.

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Frequency and Histogram Assignment

The following are the mathematics grade of class F.

90	81	96	82	81
95	80	98	83	85
91	78	94	82	84
82	76	85	85	88
83	75	86	86	87

1. Find the range of the following data.
2. How many intervals can make of the following data?
3. Find the class size.
4. Construct a Frequency Distribution Table.

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Frequency and Histogram Assignment

5. What is/are the most frequent classes according to the table?

6. What is/are the least frequent classes according to the table?

7. What is the difference between the most frequent classes from the second most frequent classes?

8. If the median score is 86, How many make it to the upper 50% of the class?

9. If the median score is 86, How are below 50% of the class?

10. Construct a frequency histogram of the data in the frequency distribution table.