



ST. LAWRENCE HIGH SCHOOL



A JESUIT CHRISTIAN MINORITY INSTITUTION

CLASS 8

Work sheet 19

SUBJECT : Arithmetic

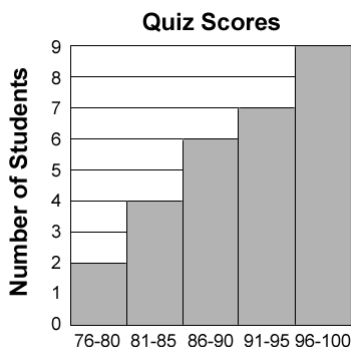
Graphical representation of data(Histogram)

Marks:15

Date:28.4.2020

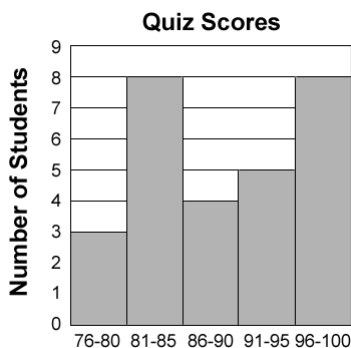
Answer all the following questions(1×15=15)

1.The graph shows student quiz scores, in percentages (%), on a vocabulary quiz. How many students scored between 86% - 90% on the quiz?



1. 2
2. 4
3. 6
4. 7

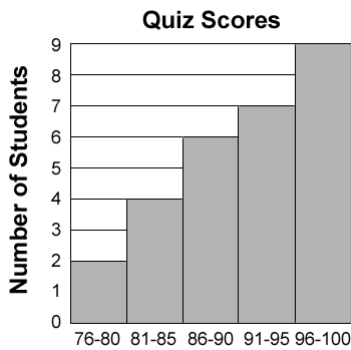
2. The graph shows student quiz scores, in percentages (%), on an astronomy quiz. What type of graph is shown?



1. line plot
2. box plot
3. histogram

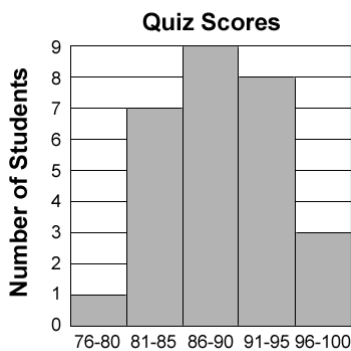
4. pictograph

3. The graph shows student quiz scores, in percentages (%), on a vocabulary quiz. How many students, in all, took the quiz?



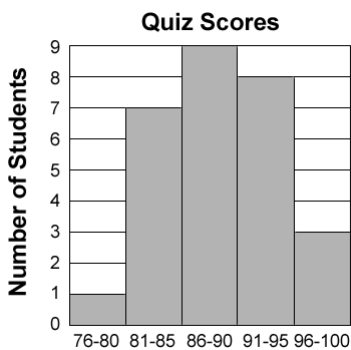
- 1. 26
- 2. 28
- 3. 76
- 4. 100

4. The graph shows student quiz scores, in percentages (%), on a biology quiz. How many students scored at least 91%?



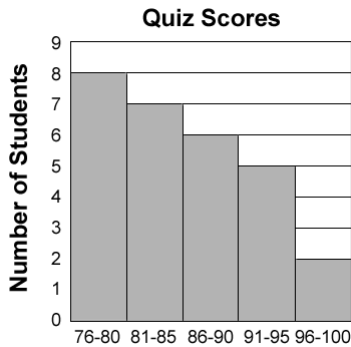
- 1. 8
- 2. 9
- 3. 10
- 4. 11

5. The graph shows student quiz scores, in percentages (%), on a biology quiz. How many students scored between 81% - 85%?



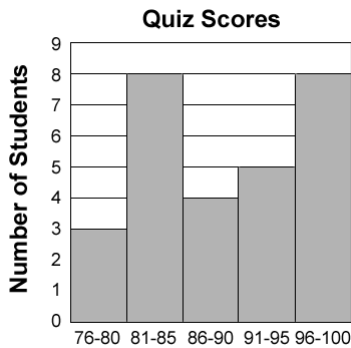
1. 1
2. 3
3. 7
4. 8

6. The graph shows student quiz scores, in percentages (%), on a history quiz. Which range of quiz scores has the most students?



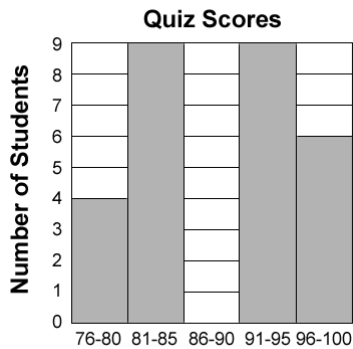
1. 76% - 80%
2. 81% - 85%
3. 86% - 90%
4. 91% - 95%

7. The graph shows student quiz scores, in percentages (%), on an astronomy quiz. Joe scored 84% on the quiz. How many other students scored in the same range as Joe?



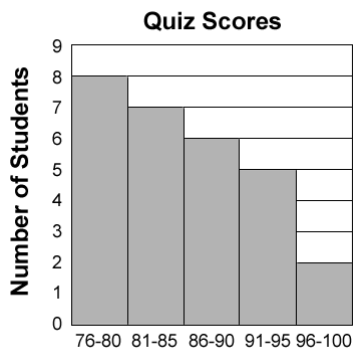
1. 7
2. 8
3. 11
4. 12

8. The graph shows student quiz scores, in percentages (%), on a Spanish quiz. How many students scored 86% or higher on the quiz?



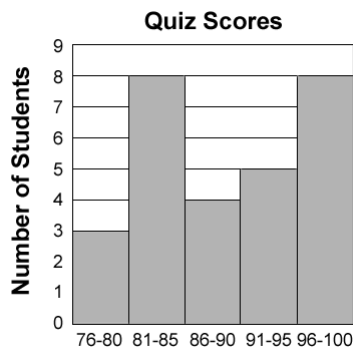
- 1. 0
- 2. 9
- 3. 15
- 4. 16

9. The graph shows student quiz scores, in percentages (%), on a history quiz. How many more students scored in the range of 86% - 90% than scored in the range of 96% to 100%?



- 1. 2
- 2. 4
- 3. 6
- 4. 8

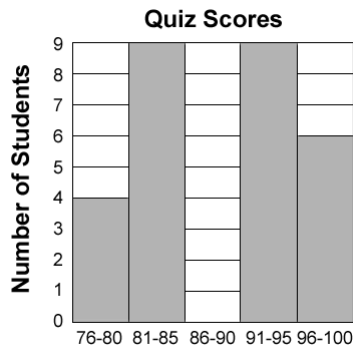
10. The graph shows student quiz scores, in percentages (%), on an astronomy quiz. Three students scored 100% on the quiz. How many students scored less than 100%?



- 1. 20

2. 23
3. 25
4. 28

11. The graph shows student quiz scores, in percentages (%), on a Math quiz. Which two score ranges have the same number of students?



1. 76% - 80% and 81% - 85%
 2. 81% - 85% and 86% - 90%
 3. 86% - 90% and 76% - 80%
 4. 91% - 95% and 81% - 85%
12. How many students completed the math quiz in all?
1. 20
 2. 28
 3. 76
 4. 100
13. Which range of math quiz scores has the least students?
1. 76% - 80%
 2. 81% - 85%
 3. 86% - 90%
 4. 91% - 95%
14. Irina scored 92% on the math quiz. How many other students scored in the same range as Irina?
1. 3
 2. 4
 3. 5
 4. 6
15. How many students scored between 96% - 100% on the quiz?
1. 3
 2. 4
 3. 5
 4. 8

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