

Name \_\_\_\_\_

Date \_\_\_\_\_

**Frequency and Data Distribution - Independent Practice Worksheet**

Complete the following questions.

1. Find the mean and mode from the following data: -

x	Frequency(f)
2	6
8	4
9	7
12	9
15	4

2. Using the following data, draw a bar graph to represent the monthly income from this data. Income is listed in (dollars)

Month	1	2	3	4	5	6	7	8	9	10	11	12
income	20	25	30	37	40	44	47	51	56	60	65	70

3. Find the median from the following data: -

x	Frequency(f)
10	7
20	15
30	20
40	10
50	5

4. Draw a line graph of students who got the scores out of 5.

3 2 3 3 4 3 1 2 5 1 5 4 2 1 1 3 3 4 1 2 1 4 5  
4 2 2 5 3

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5. Find the mode from the following data:-

x	Frequency(f)
10	8
20	20
30	40
40	50
50	55

6. Draw a line graph according to the height (ft.) of family members.

Members	0	1	2	3	4	5
height	4	5	5.6	6	4.2	5.4

7. Draw a bar graph of the number of push-ups students could do.

1 12 8 4 19 3 24 5 2 1 4 17 2 14 18

8. Draw a bar graph of the temperature in the month of July in New York.

Temperature °F	60-69	70-79	80-89	90-99
days	2	14	16	4

9. From the following data, draw a line graph of hours worked weekly over the last 3 years.

Hours Worked	0-10	11-20	21-30	31-40
weeks	20	40	30	50

10. Prepare a frequency distribution for the grades; E (excellent), P(poor), G(good) given to the students.

E P G E E G E G G G E G  
 E P E P G E G P P G G P  
 G E G

