## **III** Create Frequency Tables

Name:

#1

A high school basketball coach counted the number of points her team scored each game. Use the data to complete the frequency chart below.

54 56 28 43 63 62 42 30 27 30 43 52 64 27

Points per game	
Number of points	Number of people
20-29	3
30-39	2
40-49	6
50-59	
60-69	6

Show your work

#2

Emily made the graph below to visualize the length of her favorite songs. Use the data in the line graph to complete the frequency chart below.

Song Length

Length (minutes)	Frequency
0	4
1	6
2	
3	0
4	4

Show your work

#3

Ethan researches the group size of macaque monkeys in Japan. Use the data to complete the frequency chart below.

113212322133112424

Macaque Group Size

Group Size	Groups
0	0
1	6
2	
3	4
4	2

Name:

#4

Jack goes skateboarding every Friday after school. He doesn't set a predetermined course but was curious how far he usually goes so he graphed it. Use the data Jack collected to complete the frequency chart below.



Friday Skateboard Distance

Distance	Frequency
10-19	5
20-29	1
30-39	4
40-49	

Show your work

#5

A high school basketball coach counted the number of points her team scored each game. Use the data in the histogram to complete the frequency chart below.



Points per game

Number of points	Number of people
20-39	6
40-59	4
60-79	
80-99	2

Show your work

#6

The data below shows how many different hobbies each student in Jackson's class has. Use the data to complete the frequency chart below.

4 4 3 2 2 2 4 2 4 2 0

Student Hobbies

Hobbies (count)	Students
0	1
1	0
2	5
3	1
4	

## II. Create Frequency Tables

Name:

#7

Mackenzie made the graph below to visualize the length of her favorite songs. Use the data in the line graph to complete the frequency chart below.

Song Length

Length (minutes)	Frequency
0	2
1	0
2	
3	6
4	2

Show your work

#8

Benjamin made the following graph on how many children are in all of his friends families. Use the data in the line graph to complete the frequency chart below.

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Children In Family

Children	Frequency
0	3
1	4
2	6
3	
4	1

Show your work

#9

Olivia made the following graph on how many children are in all of her friends families. Use the data in the line graph to complete the frequency chart below.

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Children In Family

Children	Frequency
0	2
1	
2	6
3	2
4	5

## III Create Frequency Tables

Name:

#10

The data below shows how many different hobbies each student in Caden's class has. Use the data to complete the frequency chart below.

230414110124

Student Hobbies

Hobbies (count)	Students
0	2
1	
2	2
3	1
4	3

Show your work

#11

Use the data to complete the frequency chart below on how many eggs different goose species lay.

03203332223

Goose Eggs Laid

Eggs	Species
0	
1	0
2	4
3	5
4	0

Show your work

#12

Diana researches the group size of macaque monkeys in Japan. Use the data in the line graph to complete the frequency chart below.

Macaque Group Size

Group Size	Groups
0	4
1	6
2	6
3	3
4	

Question	Answer
#1	3
#2	6
#3	6
#4	5
#5	3
#6	4
#7	0
#8	4
#9	3
#10	4
#11	2
#12	1