Name: .... Class: ....

Create frequency tables

1. While offloading a truck, Charles counted the number of broken vases in each box. Use the data to complete the frequency chart below.
Broken vases per box:
60, 35, 69, 67, 39, 45, 42, 59, 60, 43, 31, 56, 52, 40, 34, 48, 55, 60, 35, 63, 60, 31.
Fill in the missing number.

Broken vases per box	
No of broken vases	number of boxes
30 - 39	
40 - 49	5
50 - 59	
60 - 69	7

2. A journalism student keeps a record of the number of pages in several major newspapers. Use the data to complete the frquency chart below.
Pages of newspapers, 100, 120, 70, 71, 73, 90, 92, 80, 85, 85, 100, 90, 159, 159, 200, 200, 73, 70, 92, 88, 99, 111, 113.
Fill in the missing numbers.

pages per newspaper	
No of pages	No of newspapers
70 - 80	6
81 - 90	
91 - 100	
111 - 200	7

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Create frequency tables

1. While offloading a truck, Charles counted the number of broken vases in each box. Use the data to complete the frquency chart below.

Broken vases per box

60, 35, 69, 67, 39, 45, 42, 59, 60, 43, 31, 56, 52, 40, 34, 48, 55, 60, 35, 63, 60, 31.

Fill in the missing number.

Broken vases per box	
No of broken vases	number of boxes
30 - 39	**6**
40 - 49	5
50 - 59	**4**
60 - 69	7

The missing rows are for 30 - 39 and 50 - 59.
* 6 boxes had between 30 - 39 broken vases.
So, the missing number there is 6.
* For 50 - 59, we have 4 broken vases.

2. A journalism student keeps a record of the number of pages in several major newspapers. Use the data to complete the frquency chart below.

Pages of newspapers, 100, 120, 70, 71, 73, 90, 92, 80, 85, 85, 100, 90, 159, 159, 200, 200, 73, 70, 92, 88, 99, 111, 113.

Fill in the missing numbers.

pages per newspaper	
No of pages	No of newspapers
70 - 80	6
81 - 90	**5**
91 - 100	**5**
111 - 200	7

The missing rows are 81 - 90 and 91 - 100.
For each row 81 - 90, **5** newspapers had between 81 and 90 number of pages.
So, the missing row is **5.**

For row 91 - 100, **5** newspapers had between 91 and 100 number of pages.
So, the missing number is **5.**