

Name: _____

Frequency Tables

Frequency tables list how often values or categories appear in a data set.

Step 1. Make a table with a descriptive title.

Ages: 9, 12, 12, 5, 7, 11, 3, 9, 11, 14

Column 1: category, value, or range

Column 2: tally

Column 3: frequency

Step 2. Sort each data point by category, value, or value range with a running tally.

Step 3. Count the tallies and list the frequency.

Age of Jon's Cousins (years)		
Age	Tally	Frequency
1–5		2
6–10		3
11–15		5



Preview

Please log in to download the printable version of this worksheet.

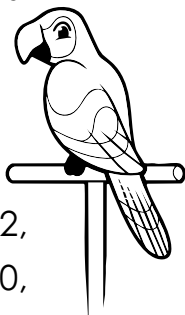
15, 30, 0, 20, 15, 45, 20,
0, 15, 35, 0 10, 50, 25, 30,
10, 40, 5, 20

20–39		
40–59		

2. Saoirse polls her classmates about the number of pets they own.

Results:

3, 4, 0, 5, 9, 1, 3, 2,
0, 3, 1, 6, 3, 2, 2, 0,
3, 1, 11, 7, 4, 5, 1



Title: _____

Pets	Tally	Frequency
0–3		
4–7		
8–11		

Name: _____

Frequency Tables

3. Ms. Truong collects the birth seasons of all her students.

Results:

summer, fall, fall, fall, spring,
spring, winter, spring,
summer, winter, fall, fall,
spring, fall, summer, spring,
summer, fall, summer, winter,
winter, spring, winter, fall

How many data points were
in Ms. Truong's data set?

Title: _____

Season	Tally	Frequency
spring		
summer		
fall		
winter		



Preview

Please log in to download
the printable version of this worksheet.

Results:

20, 9, 15, 30, 2, 5, 12,
13, 16, 15, 8, 0, 25, 3, 1,
26, 34, 9, 7, 22, 2, 0, 4,
11, 8, 24, 14, 0, 10, 29,
4, 1, 3

How many data points were
in Alfonso's data set?

0-5		
6-11		
12-17		
18-23		
24-29		
30-35		

ANSWER KEY

Frequency Tables

Frequency tables list how often values or categories appear in a data set.

Step 1. Make a table with a descriptive title.

Ages: 9, 12, 12, 5, 7, 11, 3,
9, 11, 14

Column 1: category, value, or range

Column 2: tally

Column 3: frequency

Step 2. Sort each data point by category, value, or value range

Age of Jon's Cousins (years)		
Age	Tally	Frequency
1-5		2

Preview

Please log in to download
the printable version of this worksheet.



ANSWER KEY

Frequency Tables

3. Ms. Truong collects the birth seasons of all her students.

Results:

summer, fall, fall, fall, spring,
spring, winter, spring,

Title:

Answers may vary. An example is:

Students' Birth Seasons

Season

Tally

Frequency

Preview

Please log in to download
the printable version of this worksheet.



33

24–29

||||

4

30–35

||

2