



Name \_\_\_\_\_ Date \_\_\_\_\_

# Frequency Tables (pages 46–49)

**Data** are pieces of information, usually numbers. When you use **statistics**, you collect, organize, analyze, and present data, often as a **frequency table**.

<b>Making a Frequency Table</b>	Draw a table with three columns and tally the responses. In the third column, write the number of tallies (or frequency).
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## EXAMPLE

Make a frequency table for the letters in this sentence:  
Bill sits still.

*In the first column, list the letters b, i, l, s, and t. In the second column, mark a tally for b, then a tally for i, then two tallies for l, and so on. In the third column, add the tallies in each row and write the frequency.*

Letter	Tally	Frequency
b		1
i		3
l		4
s		3
t		2

## Try This Together

1. Make a frequency table for the digits on a clock face that show the hours.

*HINT: In the first column, list the digits 0, 1, 2, 3, 4, 5, 6, 7, 8, and 9. Mark tallies in the second column. For 12 o'clock, make one tally mark beside 1 and one tally mark beside 2.*

2. **Business** The colors of roses that were sold at Friedman’s Floral in one week are shown at the right. Make a frequency table for the data.

red	white	white	yellow	red	white
red	red	red	white	yellow	pink
red	pink	pink	red	red	red
yellow	white	red	red	white	red

3. **Entertainment** Mr. Juarez asked everyone in his class how many channels they receive on their televisions. The data is shown below. Make a frequency table for the data.

4	10	8	8	6	10
4	8	10	10	8	6
6	4	4	8	8	10
6	10	10	4	8	6



4. **Standardized Test Practice** The frequency table shows the kinds of sandwiches sold at school last week. What was the most popular sandwich?

Sandwich	Tally	Frequency
Vegetable	### ## III	18
Ham	### ##	15
Turkey	### ## ## ## II	22
Pastrami	### ## IIII	14

**A** Turkey

**B** Ham

**C** Vegetable

**D** Pastrami

Answers: 1–3. See Answer Key. 4. A