

Topic 12 / Lesson 2 ▼

LESSON 12-2

Collect and Represent Data: Tables and Pictographs

 MA.3.DP.1.1, MTR.1.1, MTR.2.1, MTR.7.1

For more help with this lesson, view the [Visual Learning Animation](#) or the [Another Look Video](#).

MATH HELP AT HOME

Sample Additional Practice Exercise 1

Complete the frequency table to show how Ms. Hashimoto's class voted for their favorite type of movie.

Favorite Type of Movie		
Type	Tally	Number
Action		8
Comedy		3
Drama		6
Animated		10

What was the difference in votes between the most popular movie type and the least popular movie type?

7 votes

Count the number of tally marks for Action. There are 8. Do this for each row in the frequency table.

The highest number is 10 votes for Animated, so this is the most popular. The least popular is Comedy, with 3 votes. Subtract to find the difference.



HOME ACTIVITY

Set the Table

MATERIALS

Forks, Spoons, Paper, Pencil

ACTIVITY

Help your child make a frequency table that shows the number of forks and spoons in your silverware drawer. Ask your child to draw a table with 3 columns (Silverware, Tally, Number) and 2 rows (Forks, Spoons). Pull out all the forks and spoons from your drawer. One at a time, put the forks back in the drawer while your child makes a tally mark for each fork (do not count aloud). Make sure your child knows how to make a diagonal tally mark for each "5". Repeat with spoons. Then have your child count the tally marks and write the numbers in the table. Together, look at your data and see which number is greater (forks or spoons) and how much greater.