



Family Letter for Unit 5

Dear Family,

During the next few weeks, our math class will be learning about measurement and graphing.

You can expect to see work that provides practice with instruments of measurement, as well as practice finding mean, median, mode, and range, using graphs.

As we learn how to find the median, you may wish to use this sample as a guide.

Vocabulary

double bar graph A graph in which data are compared by means of pairs of rectangular bars drawn next to each other.

line graph A graph that uses a line to show changes in data.

circle graph A graph that represents data as parts of a circle.

Finding the Median

The median is the middle number in a set of data when the data are arranged in order from least to greatest. Look at these examples.

Here is how to find the median when there are an odd number of numbers in the data set.

9 11 11 11 13 13 15

The number 11 is the middle number, so 11 is the median.

Here is how to find the median when there are an even number of numbers in the data set.

9 11 11 11 13 13 15 18

When there are two middle numbers, add the numbers and divide the sum by 2.

$$11 + 13 = 24$$

$$24 \div 2 = 12$$

The median is 12.

Understanding data and how they are displayed will help students evaluate information they encounter in the real world.

Sincerely,

Your Child's Teacher



Technology

Check out *Education Place* at eduplace.com/kids/mw/ for e•Glossary, e•Word Games, test prep practice, and more.