

**Math 6: Week of May 4<sup>th</sup> to May 8<sup>th</sup>**

*Directions: Complete all textbook pages indicated below. Online resources are optional. Submit guided and independent practice pages only.*

**Chapter 11/Lesson 5 Appropriate Measures**

This lesson is about choosing the best measure of center when analyzing a set of data. Sometimes it is best to look at the mean, other times the median or mode is more useful. Always remember that outliers can effect the entire data set!

1. Watch the LearnZillion video. You do not need to login, just use the link below and enter as a guest.
2. Review all lesson pages 845-848. Complete "Got it" problems
3. Complete problem #1 in guided practice, complete independent practice pages 849-850 (1-4). Hot problems are optional.

<https://learnzillion.com/assignments/H48U459/>

**Chapter 12/Lesson 1: Line Plots**

This chapter is all about different ways to display statistical data. This lesson shows how to use a frequency table to create a line plot. Line plots are also sometimes called dot plots. These are the same thing.

1. Watch the Khan Academy video on frequency tables and dot plots
2. Review all lesson pages 863-866. Complete all "Got it" problems.
3. Complete page 866, Guided Practice (1-2) and pages 867-868, Independent practice (1-8). Hot problems are optional.

<https://www.khanacademy.org/math/ap-statistics/quantitative-data-ap/frequency-tables-dot-plots/v/frequency-tables-and-dot-plots>

**Chapter 12/Lesson 2 Histograms**

Today's lesson is about creating and evaluating histograms using a frequency table. It is a useful graph to show how often something occurs.

1. Watch the Khan Academy video on histograms and stem leaf graphs (stem leaf will be a future lesson).
2. Review all lesson pages 871-874. Complete "Got it" problems.
3. Complete guided practice page 874 (1-2) and independent practice pages 875-876 (1-8) Hot problems are optional.

<https://www.khanacademy.org/math/ap-statistics/quantitative-data-ap/histograms-stem-leaf/v/interpreting-histograms>