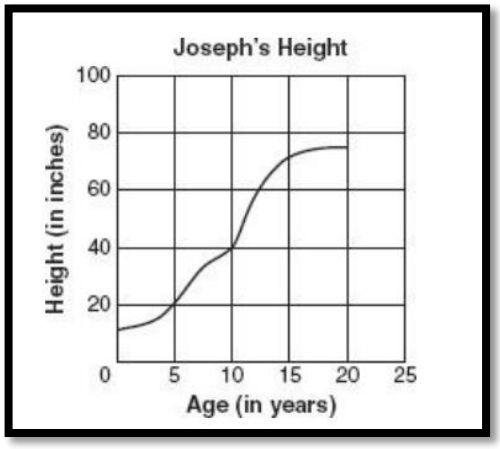
Math Classroom News
Mrs. Bostic – 4th Grade
April 1st – April 5th

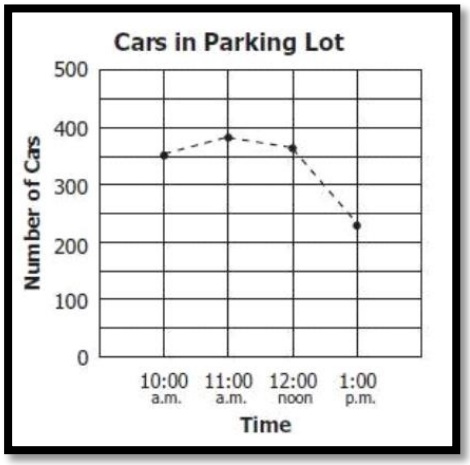
We will be working with line graphs and bar graphs this week. Each child should have a sheet that shows the skills tested on our last benchmark. I've highlighted the weak areas on each child's sheet that they can practice at home. If you have internet access, IXL is an excellent resource. Thank you for all of your support at home! ☺

Line Graphs

Line Graphs are used to show a change over time. The vertical axis is labeled with numerical values (numbers) and the horizontal axis is labeled with periods of time (hours, days, weeks, months, years, ages etc.)

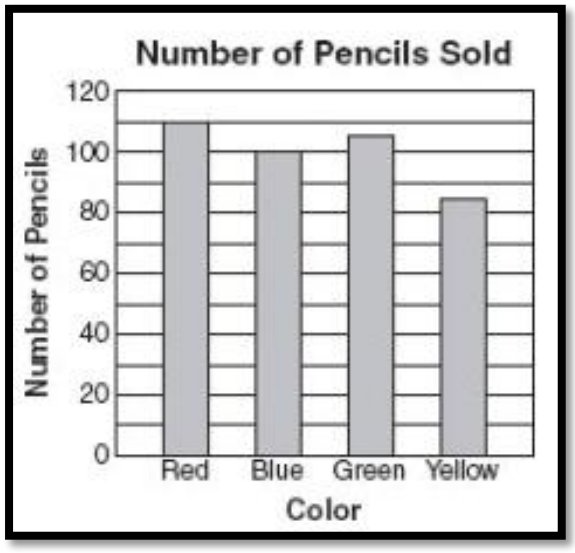


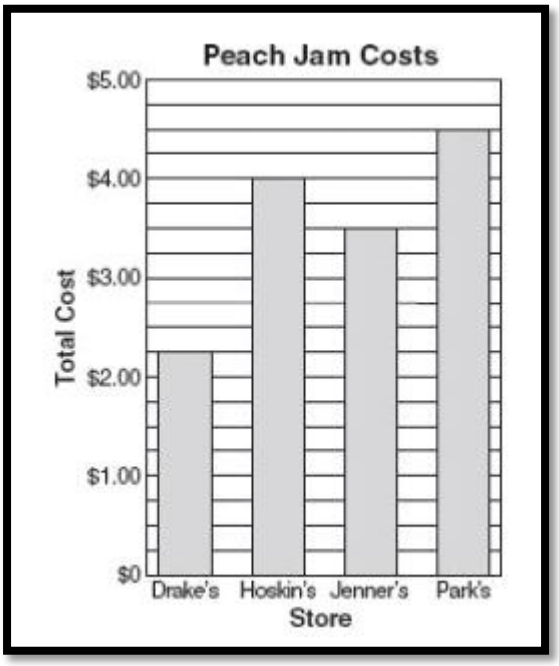
The first line graph shows how the Joseph's **height changed** as he got older each **year**. The second line graph showed how the **number of cars** in a parking **changed** over a **period of four days.**



Bar Graphs

Bar Graphs are used to compare counts of different categories.





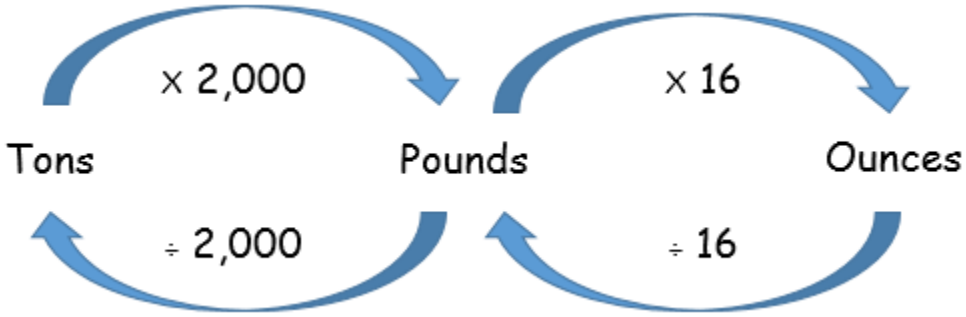
The first graph **compares** the number of different colors of pencils sold. The second graph **compares** the cost of jam at four different stores.

We will be learning how to estimate and measure weight in customary units (ounces, pounds, and tons). We will also learn how to convert those units. We will take a short assessment on Friday, April 5th. Please encourage your child to study. Thank you! ☺

A **ton (T)** is equal to **2,000 pounds**. We measure the weight of very **heavy** things using tons. A very small car, a bull, and a polar bear can all weigh about one ton.

A **pound (lb)** is equal to **16 ounces**. A bottle of water weighs a pound.

An **ounce (oz)** is equal to 1/16 of a pound. We measure **light** things using ounces. 3 pencils, 5 quarters, or a slice of bread weigh about an ounce.



Using the chart to convert customary units

2 tons = 4,000 pounds (2 x 2,000 = 4,000)
2 pounds = 32 ounces (2 x 16 = 32)
64 ounces = 4 pounds (64 ÷ 16 = 4)
8,000 pounds = 4 tons (8,000 ÷ 2,000 = 4)
3 tons = 96,000 ounces (3 x 2,000 x 16 = 96,000)