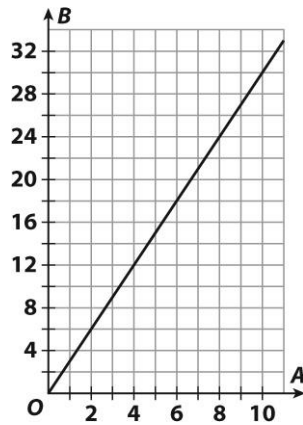


American Math 6th Grade HW 8;

Tables, Graphs, and Converting Measurements



1. Choose several points from the graph and make a table of the ordered pairs.

A					
B					

2. Find the unit rate from the information in the table.

Convert the following measurements.

3. 5.5 feet to inches

4. 4.5 inches to feet

5. 432 centimeters to meters

6. 7.4 kilometers to meters and centimeters

7. The distance from the porch to the flagpole is 815 centimeters. How far is this in meters?

8. Tammy has 3 chains of different lengths as shown in the table. Complete the table. Find the length of the longest and shortest chains and the difference between them. Show the difference in inches, feet, and yards.

Chain	yd	ft	in.
gold	$2\frac{1}{2}$		
silver		13.5	
bronze			148

Convert each measurement. Round your answer to the nearest hundredth.

9. A driveway is 40 yards long. About how many meters long is it?

10. An ice cube is made of 5 fluid ounces of water. About how many milliliters of water does it take to make the ice cube?

11. Steven bagged 42 pounds of potatoes. About what is that measure in kilograms? _____
12. It is 8 kilometers from Kerry's house to the mall. About what is that distance in miles? _____
13. A cooler holds 15 liters of water. About how many gallons does it hold? _____