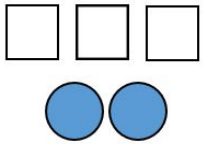
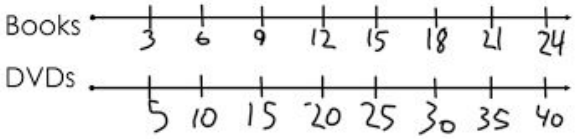
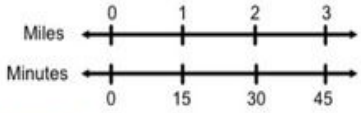
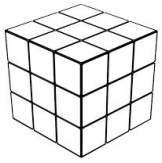
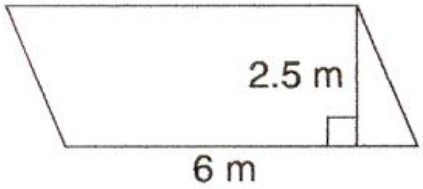
Name_____ Date_____ Segment_____

Weekly HW 8

Show your work for each of the following problems.

This Homework is due on or before FRIDAY.

M:	**This diagram represents the ratio of 3 cups of white paint to 2 cups of blue paint. Draw a diagram to represent doubling this ratio.** 	**To make food for hummingbirds, mix 1 cup sugar with four cups of water. Mrs. Warren has several hummingbird feeders and needs to triple this recipe. How much sugar and water will she need?** _____ cups of sugar and _____ cups of water
T:	**Draw a diagram to represent the ratio of 5 cars to 3 trucks.**	**How many DVDs will you have if you have 15 books?** 3 Books for every 5 DVDs 
W:	How far would Sally travel in 45 minutes? If Sally continued at the same rate, how long would it take her to run 4 miles?  Travel _____ in 45 mins. 4 miles in _____	**Find the surface area and volume of this cube. Show your work.** Surface Area = _____ Volume = _____ 
Th:	**Find the area of this parallelogram. You may use a calculator.** 	**Write the ratio of one eyed aliens to all aliens in the form of ____ : ____.**

Name_____ Date_____ Segment_____