Intermediate Math Tasks

Week 5	Activity
Monday May 11	Estimate, then calculate, the number of weeks you have been alive. Was your estimate close to the actual answer? (Remember, there are 52 weeks in a year!)
Tuesday May 12	If someone drove 56 km for work each day, how many km would they drive in one month? Would they drive the same number of kilometres each month?
Wednesday May 13	Draw three separate clock faces. Draw the clocks so that the hands on the first one makes a straight angle, the hands on the second one make a right angle and the hands on the third one create an acute angle. What time is each clock showing? How could you prove that the hands on clock two form a right angle if you don't have a protractor?
Thursday May 14	If you rolled a dice 20 times, how often do you think you would roll a 5? Test your hypothesis. Roll your dice 40 times. How are the results the same or different?
Friday May 15	You are planning to serve cake to 40 people. Each cake is cut into 6 slices. How many cakes will you need to buy? Will you have extra slices? If each cake costs $9.00 how much will it cost to buy all of the required cakes?