Intermediate Math Tasks

Week 6	Activity
Monday May 18	You have $25.00 saved. Your neighbour offers to pay you $35.00 a week to walk his dog, daily. How much money would you have at the end of 12 weeks? You are saving to buy a new bike that is $550.00. How many more weeks will you need to save for?
Tuesday May 19	Estimate the amount of water you drink in a day. What size of container could hold this amount? Explain your estimate.
Wednesday May 20	When you put something in water, the water level rises. What could you put in a glass of water to make the water level rise just a little? What could you put in it to make the water level rise a lot?
Thursday May 21	Equity puzzle: What is the value of ☺? ! = 3 ☺ + ☺ + ! = ! + ! + ! + ! + !
Friday May 22	There are 50 candies in a bag. The probability of drawing a lemon candy is 1/5. How many lemon candies are in the bag? Can you express the number of lemon candies to the total number of candies as a ratio?