Questions for homework:

1. Julia is learning to cook. Before she started she did not know how to cook anything. Each week she learns two recipes. Create a table of values, a rule, and graph it on a Cartesian plane to represent the amount of recipes Julia will know after 6 weeks.
2. Greg is going to play laser tag this weekend. It costs $15 to enter and $2 for each hour of play. Create a graph, table of values, and identify the rule to represent 5 hours of play.
3. Rhadika is driving at a rate of 85km/hour. Create a graph, table of values and identify the rule for her driving 9 hours.
4. Zoe is going to take a taxi from the airport to Montreal. When she gets in the taxi she learns that it costs $2 per kilometer as well as a flat rate of $8 for the ride. Create a graph, table of values and identify the rule to determine the cost of driving 15 kilometers. \*\*hint – use substitution\*\*
5. Mark works as a car salesman. He gets a flat salary of $65 per day. He also makes $80 for each car he sells. Create a graph, table of values and identify the rule to determine how much he makes if he sells 5 cars in one day.