1. The number of dandelions in a field doubles every week. The field contains only 1 dandelion at week 0.
   a. Make a table to display the number of dandelions in the field each week for week 0 to 8.
   b. Create a graph of the data with both axes labeled.

2. You work part time on the weekends at a buffet restaurant. You only earn $6.85 per hour but you usually make about $75 worth of tips each weekend night.
   a. Make a table to display the amount of money you earn if you work from 4 to 8 hours each weekend night.
   b. Create a graph of the data with both axes labeled.

3. The weather forecast predicts the temperature will drop about 20% each hour from sunset to midnight. The temperature at sunset is 44 degrees.
   a. Make a table to display the temperature from sunset, time = 0, to midnight time = 7 hours.
b. Create a graph of the data with both axes labeled.

4. Garrett owes his mom $76. He is paying his mom back by doing odd jobs for a neighbor for $8 an hour.
   a. Make a table to display the amount of money Garrett would owe his mom if he worked for 0 to 9 hours.
   b. Create a graph of the data with both axes labeled.

5. The members of a Boy Scouts Troop want to make a mosquito net to cover each of them when they sleep outdoors. Each net requires 6 square yards of material and each square yard cost $1.50.
   a. Make a table to display the amount of money needed to make 1 to 8 mosquito nets.
   b. Create a graph of the data with both axes labeled.