Worksheet 1 - Probabilities

Date: _____

Person 1: _____   Person 3: _____

Person 2: _____

You are playing a game where you roll two die and add the values to get your score

    a) How many ways are there to get a score of 7 in one turn?

    b) What is the probability of scoring 7 in one turn?

    c) What is the probability of not scoring 7?

    d) What is the probability of scoring 8?

    e) What is the probability of scoring 7 on turn 1, and 8 on turn 2? What is the probability of scoring 7 on one turn and 8 on the other, in either order?

Reference visual diagram of outcomes:

A/B	1	2	3	4	5	6
1						
2						
3						
4						
5						
6						