Math 2312 ***Homework*** *Sec*−2.2 ***Name***:

(**1 – 3**) Find the common difference for the arithmetic sequence with the specified terms:

1. 
2. 
3. 
4. Find arithmetic sum: 

(**5 – 6**) Find the specified term of the geometric sequence that that has 2 given terms

1. 
2. 

(**7 – 10**) Find the sum

1. 
2. 
3. 
4. 
5. Find the rational number represented by the repeating decimal 