Section 11.1 Worksheet: Sequences

1. In what sense is a **sequence** a **function**?

2. There should be a picture associated with the Squeeze Theorem. Draw it.

3. There are lots of vocabulary words and phrases in this section. Write down a list of the ones you encounter.

4. One of the most famous sequences is the Fibonacci numbers: the first two are 0 and 1; then we find succeeding Fibonacci numbers by adding the two preceeding Fibonacci numbers. So 0+1=1, 1+1=2, 1+2=3, 2+3=5, etc. Write out the first 20 Fibonacci numbers, and describe any properties of these in terms of the vocabulary of this section.