1.1 Classwork: Introduction

1. What name do you like to be called?

2. What kind of calculator do you have?

3. Simplify the expression $\sqrt{18} =$

4. Solve for x: $3x^4 = 48$

5. Write down as many digits of π as you know from memory.

6. Given an infinite list of numbers with the following pattern: $1, 1, 2, 3, 5, 8, \ldots$

   (a) Write down the next two numbers in the sequence.

   (b) Define the rule for the sequence as precisely as you can.

7. Find the sum $1 + 2 + 3 + 4 + \ldots + 99 + 100$. (be clever about it)