



Problem 1 – Generating Recursive Sequence

Pages 1.2 and 1.3 give an explanation and example of recursive sequences.

- Write a verbal description of the example sequence.

- Show how you would find the 2nd and 3rd terms of this sequence by hand.

Follow the directions on page 1.5 to generate the terms of the example sequence.

- What are the first 10 terms?

On pages 1.7 and 1.8, generate the sequence described.

Formula	First 10 Terms

Formula	First 10 Terms

Problem 2 – Writing a Recursive Equation

On page 2.2, write a recursive formula for each sequence given.

Seq4 Formula	Seq5 Formula

- Explain how you determined the recursive formulas.