

Rubric for Domesteroids Homework 1:

9-10

The student has demonstrated clear understanding of the concept of a sequence and can identify the patterns in the table (either by using visual models or by directly stating them as an expression) that are illustrated in the question. They have correctly answered the two questions in the assignment and substantiated their answers with correct reasoning.

7-9

The student has some valid mathematical notions about sequences and the patterns but has missed some clarifying details. They have correctly answered (or have correct methods of answering) one or both of the questions in the assignment and substantiated their answers with correct reasoning (or sufficient scratch work to indicate correct reasoning) They may lack some explanation of reasoning or have minor non-sequence-related mathematical errors.

5-7

The student has missed important details about sequences or the pattern but has made some non-trivial and mostly correct comments about sequences (or the patterns in the table) in their work even if they are somewhat unrelated. They have made an attempt at the questions in the assignment (even possibly getting them correct) but their reasoning is unclear or incorrect.

0-5

The student did not attempt the problem set or failed to demonstrate appreciable knowledge about sequences. They do not understand or see the patterns and have failed to correctly answer the questions in the assignment. Reasoning is completely absent or is seriously incorrect.