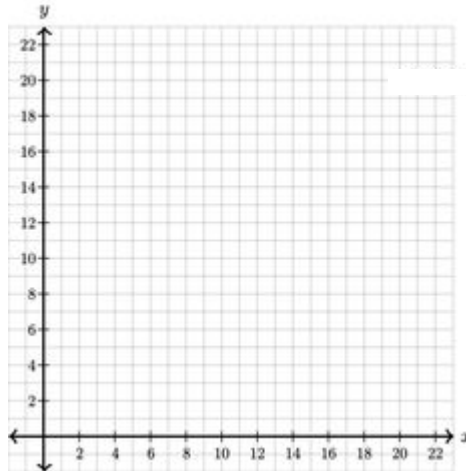**Homework:** _____

Learning Targets:

   4i.   Understanding of when a sequence is arithmetic and finding numbers in the sequence
   4j.   Writing equations for arithmetic sequences

Sequence: an _____ list of numbers. There is a _____ for the

   numbers.

Arithmetic Sequence: A sequence that has a _____ difference.

   5, 10, 15, 20, _____, _____   Common difference: _____

Graphing the Sequence   **Writing Equation for Sequence**

Determine if the sequence is arithmetic. If it is, write an equation for the sequence.