

Module 5 Lesson 1:

Try This 1 - 4

Without graphing the values, can you tell which of the following tables represents a linear relation?

Table A	
x	y
0	10
2	20
4	30
6	40

Table B	
x	y
0	2
2	4
4	8
6	16

Answer the following questions for each table:

TT 1. By how much is each x -value increasing? Is this constant?

TT 2. By how much is each y -value increasing? Is this constant?

TT 3. Express each relation as a set of ordered pairs.

TT 4. Use the slope formula to calculate the slope between two consecutive points. Then check to see if the slope is the same for any two other points on the graph.