Your Name

Mrs. T

10 1261 2020

Notes

LESSON 3-1

REPRESENTING RELATIONS

Objective: To be able to express relations as ordered pairs, tables, graphs, and mapping, and write the inverse relation.

Life Lesson/Skill: Before you make a judgment, you must get the whole story from as many points of view as possible. We need to understand how inputs and outputs are related so we can understand functions, graph them and use them to make predictions

Day 1

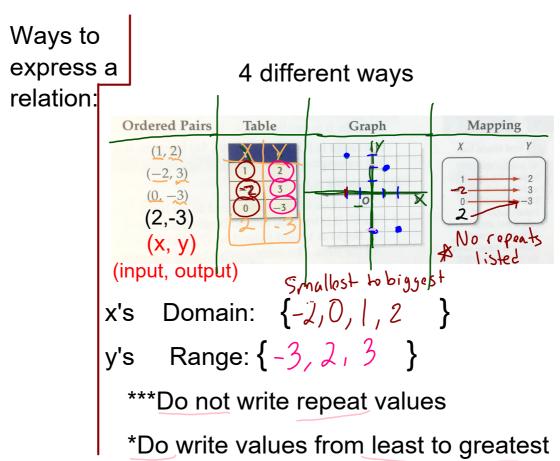
Relation-

Domain-

Range-

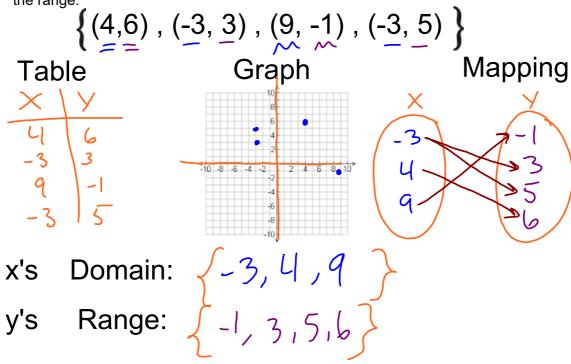
a set of ordered pairs, an input is paired with an output (x, y)

the <u>input</u> values in a set... the <u>x</u> values the output values in a set... the y values



Board Work!

Express the relation as a table, a graph, and a mapping. Then determine the domain the range.



^{***}Do not write repeat values *Do write values from least to greatest