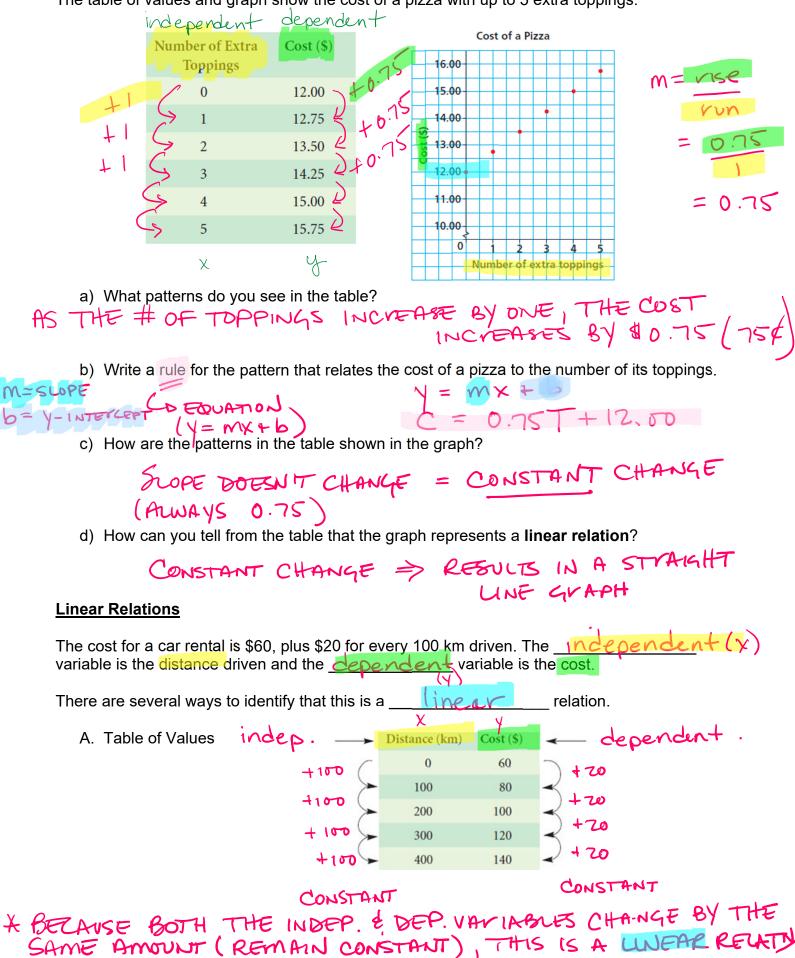
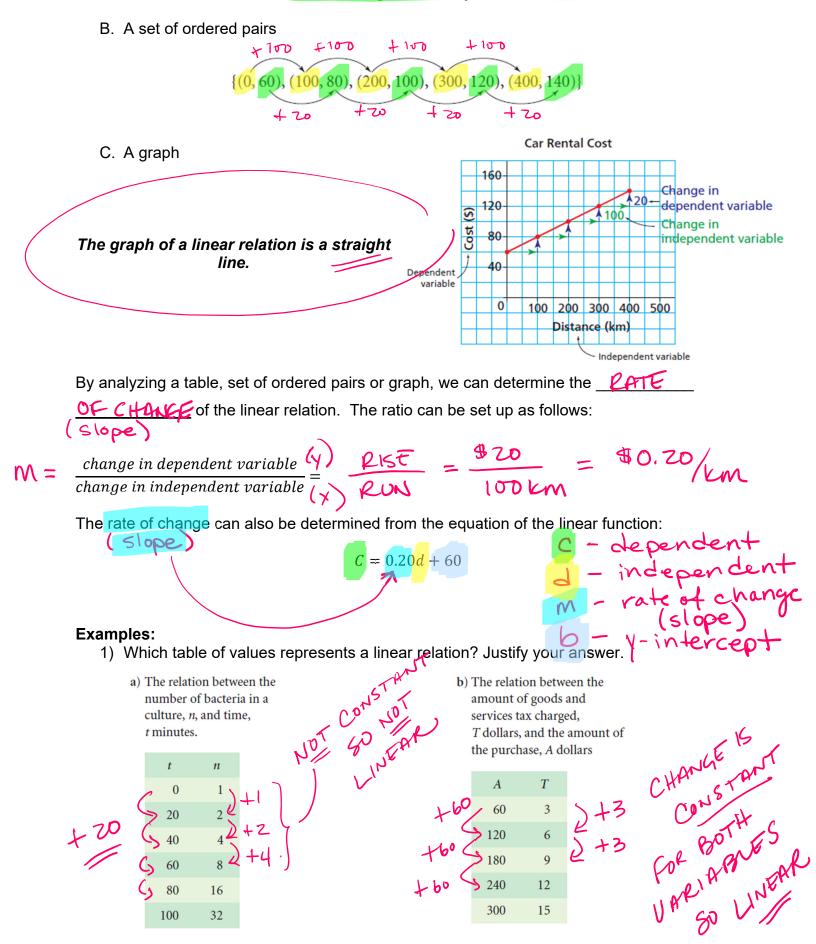
## Lesson 5: Properties of Linear Relations

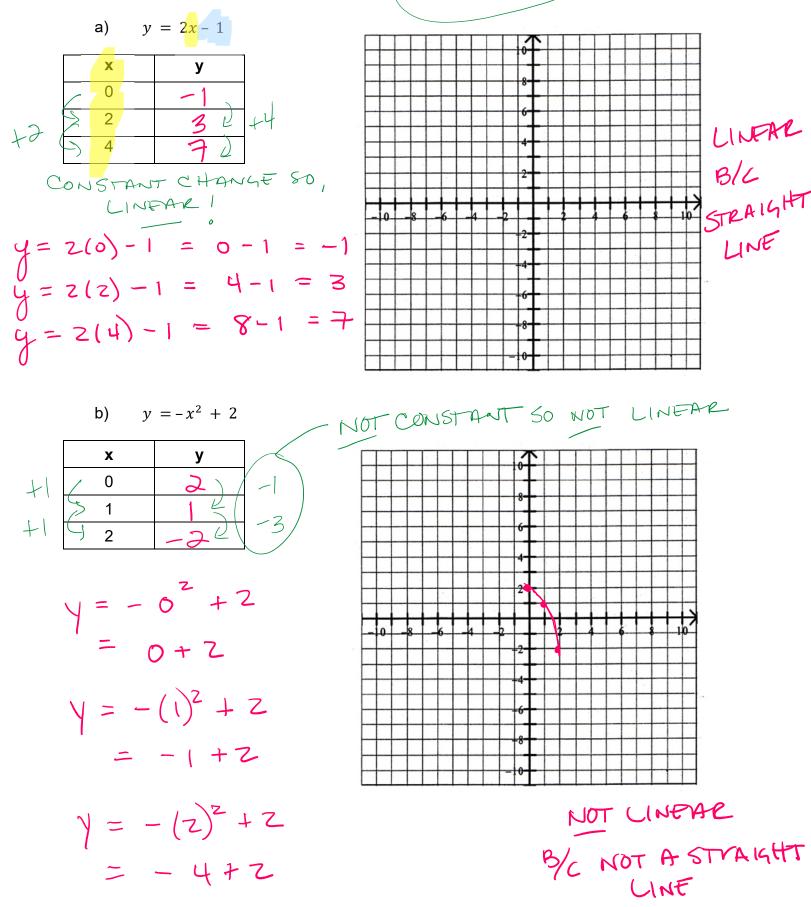


The table of values and graph show the cost of a pizza with up to 5 extra toppings.

## For a linear relation, a constant change in the independent variable results in a constant change in the dependent variable.



2) Graph these relations. Are they linear? How do you know?



3) A hot tub contains 1000 L of water. Graph A represents the hot tub being filled at a constant rate. Graph B represents the hot tub emptied at a constant rate.

