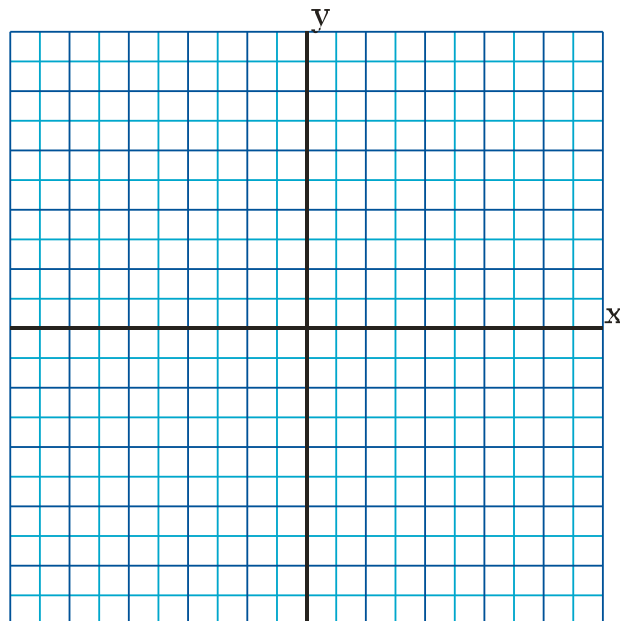


1. Complete the table below and perform the following.

X	Y
-2	-9
-1	-5
0	-1

- (a) Determine the First Differences for this relationship.
- (b) Graph the line.
- (c) Is this relationship direct or partial variation? **Justify**.
- (d) What is the Slope/Rate of change for this relationship?
- (e) What is the Y intercept for this relationship?
- (f) Write the Equation for this relationship.



2. Complete the table below and perform the following.

X	Y
-3	-9
-2	-7
-1	-5

- (a) Determine the First Differences for this relationship.
- (b) Graph the line.
- (c) Is this relationship direct or partial variation? **Justify**.
- (d) What is the Slope/Rate of change for this relationship?
- (e) What is the Y intercept for this relationship?
- (f) Write the Equation for this relationship.

