## **Types of Variations**

## Part 1:

Α	2	4	6	8	10
В	2	4	8	16	32
С	24	12	6	3	1.5
D	3	5	7	9	11

Which variables are directly related and how do you know?

Which variables are inversely related and how do you know?

## Part 2:

Write the equation for V & T if the two variables are directly related.

Write the proportion for V & T

What does it mean if two variables are directly related?

Write the equation for P & V if the two variables are directly related.

Write the proportion for P & V

What does it mean if two variables are inversely related?

What will the graphs for direct and inverse variables look like?