

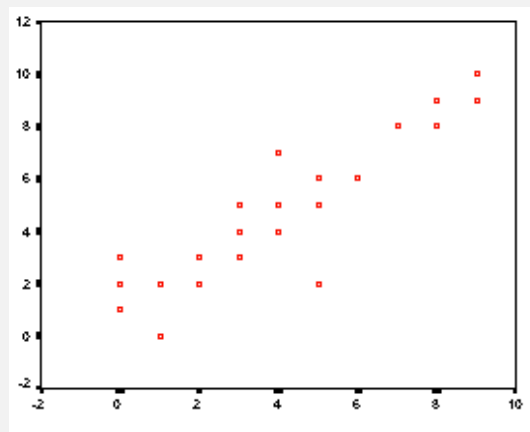


Direct and Inverse Variation

About These Problems

These problems involve a function with two variables, the input (x) and the output (y). As x increases, if y increases then there is a direct variation. If as x increases, y decreases then there is an inverse variation.

Question. Describe the variation shown by the scatterplot below.



1. Direct
2. Inverse
3. Inconclusive
4. None of the Above
5. Flat

Answer. 1: Almost all the points show the trend that as x increases y increases. The slope is positive. Therefore this is direct variation.