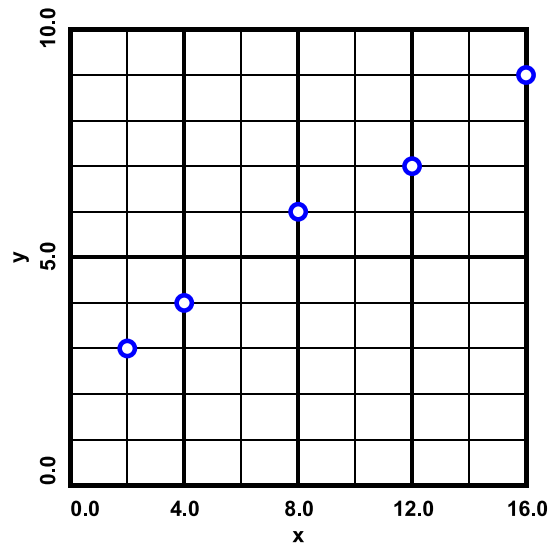


- 1) For the set of points in the graph:



- 2) Use linear regression to find the equation of the line which passes through the two points (1,8) and (4,14).

- find the linear regression equation,
- graph the equation on the grid above,
- find r and r^2 ,
- state if the correlation is positive or negative, and
- state if there is little correlation or good correlation.