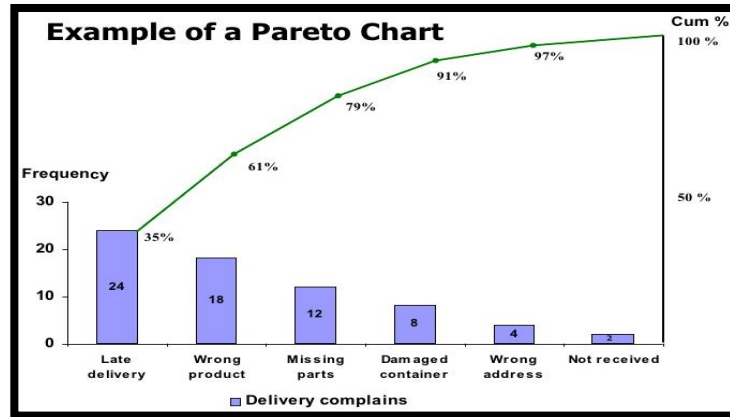
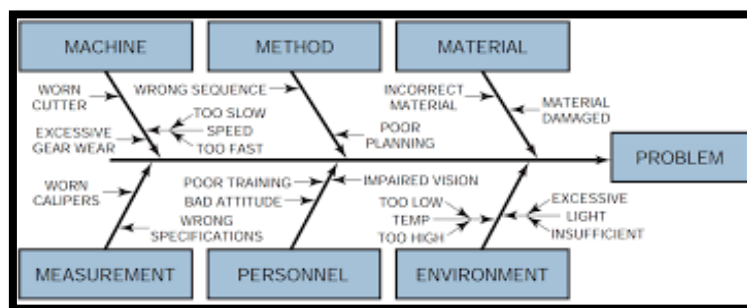




Fishbone diagram

Kaoru Ishikawa is known as the founder of the 'Fishbone diagram', in 1943 Dr. Kaoru Ishikawa proposed the Fishbone diagram or the cause & effect diagram. It is also known as the Ishikawa diagram or the cause-and-effect diagram as well fishbone because the structure of the diagram as like the skeleton of the fish for detect the problems of the quality. Fishbone diagram is a helpful tool to solve the problems as well explored & analyze the causes which resulted in one effect. This tool is immense helpful in the organizations' management to explore the causes of the problems. Usually, the common categories of the Fishbone diagram are the environment, measurements, & the materials / machine as well the man that's are helpful to detect the possible cause of your problems as well keep your diagram in order.



The cause-and-effect diagram or Fishbone diagram

Scatter diagram

Among the 7-tools, the scatter diagram is mostly useful which depict the relationship among 2- variables that is helpful to detect the cause & effect relationships. This is strong tool which explore the distribution of data in 2- dimensions that is helpful to recognize the relationships among the 2-