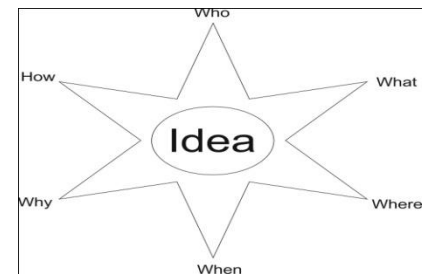


Star Bursting Technique

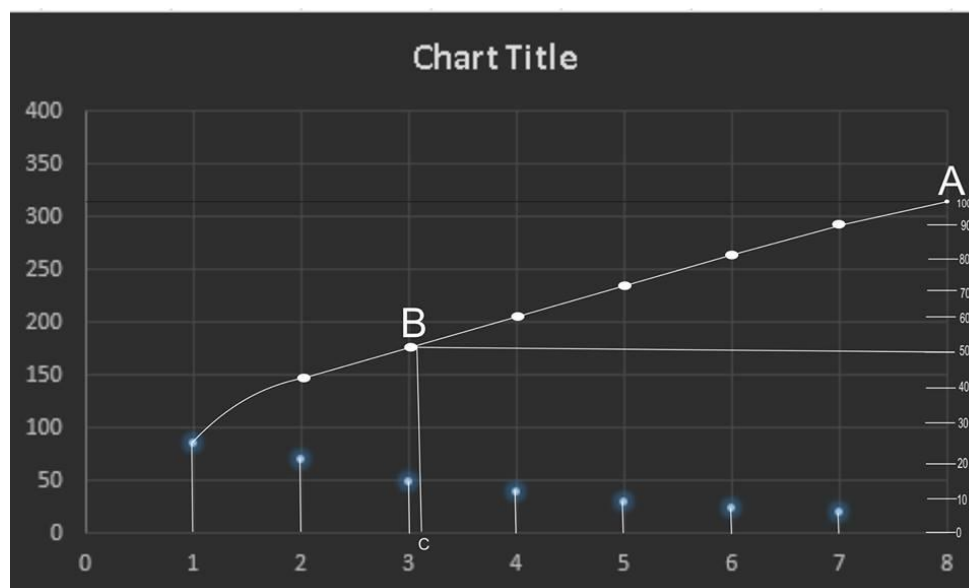
- When the new decision is going to be taken, we need to look at it from all angles.
- In this technique, focus is on generating questions from six angles.
- To ensure that all relevant answers are evaluated before taking decision.
- An idea, product or decision is written in the middle of star.
- Brainstorm all/as many questions as u can.



Pareto Analysis

- Due to limited resources, we can't implement solutions for every issue contributing towards problems.
- Thus it is always required to reach the most critical factor contributing towards problems.
- This technique is developed by "Wilfredo Pareto" an Italian economist.
- It is also called 80/20 rule.
- It is used to separate vital few from trivial many.

Steps of Pareto Analysis



- Write down the title of complaints along with their frequencies.
- Arrange all these complaints in the descending order.
- Draw xy-axis.
- Take title of complaints in x-axis.
- Take frequency on y-axis.
- Select an appropriate scale.
- Plot these complaints in the same descending order.
- Draw right vertical axis adjacent to the last complaint.
- Draw cumulative points of these complaints.
- Join these points to draw a cumulative curve.
- The point where cumulative curve intersect the right vertical axis can be called point "A".
- Divide vertical distance between point "A" and x-axis into 100 equal parts.
- Draw a horizontal line starting from 80% to cut cumulative curve at point "B".
- Draw a vertical line starting from point "B" to cut x-axis at point "C".
- The factors at the left side of the point "C" are responsible for 80% of problems and factors on the right side of the point "C" are responsible for 20% of the problems.