

1. A scatter diagram with points creating a nearly straight line from the upper left to the lower right would indicate: 1 point
- A positive correlation
 - A curvilinear relationship
 - No correlation
 - A negative correlation
2. The 80/20 rule is associated with which quality tool 1 point
- Checksheet
 - Process Map
 - Pareto Chart
 - Cause and Effect Diagram
3. Which of the following tools is a structured form of brainstorming? 1 point
- Checksheet
 - Pareto Chart
 - Cause and Effect Diagram
 - Histogram
4. In measuring Cost of Poor Quality, as the cost of Appraisal goes up, what would you expect to go down? 1 point
- The cost of Prevention
 - The cost of External Failures
 - None of these costs would go down
 - The cost of Internal Failures
5. When calculating Defects Per Million Opportunities, it is necessary to determine the number of ways a defect or error could occur. 1 point
- True
 - False
6. If you have a process with three steps, and each step produces 99% good quality, what is the rolled throughput yield? 1 point
- 99.5%
 - 98%
 - 99%
 - 97%
7. Cycle Time is defined as: 1 point
- The time for your supplier to deliver material or components.
 - Only the time that the product is actually being processed.
 - How fast the process is running.
 - The time from the beginning to the end of a process including wait time and other delays.