**Nondestructive Evaluation Quiz**

*Instructions*: Answer the following questions to the best of your ability using 1 to 3 complete sentences each.

1. What is nondestructive testing and why is it important?
2. Why are systems of equations used to help model (finite element method) in manufacturing?
3. Where can you see the use of nondestructive testing and mathematical modeling (finite element method) applied in the real world?