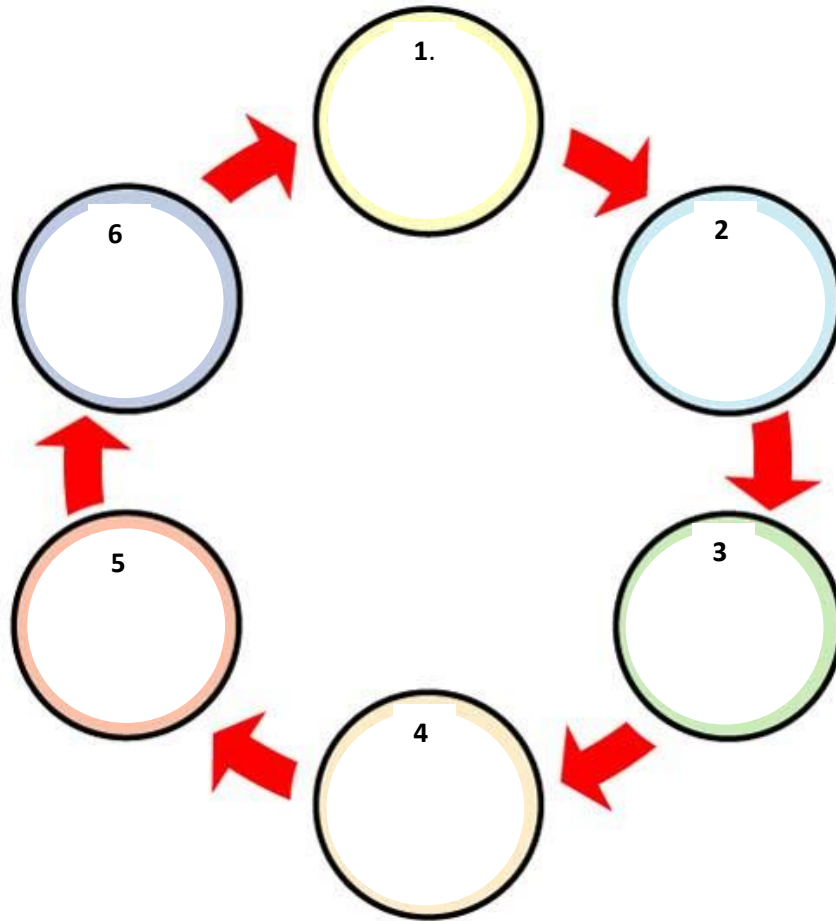


Speed & Momentum Crash Quiz

1. Fill in the flow chart diagram below with the **steps of the engineering design process**. Choose from the options provided below the diagram.



- | | | |
|--------------------|-------------------------------|----------------------|
| a) Build the item | c) Evaluate & analyze/improve | e) Select a solution |
| b) Present results | d) Generate ideas | f) State the problem |

2. Describe **momentum**.

Name: _____ Date: _____ Class: _____

3. Describe the **relationship between mass and momentum**.

4. Explain the importance of using the **steps of the engineering design process** to solve real-world problems related to **momentum and collisions**.