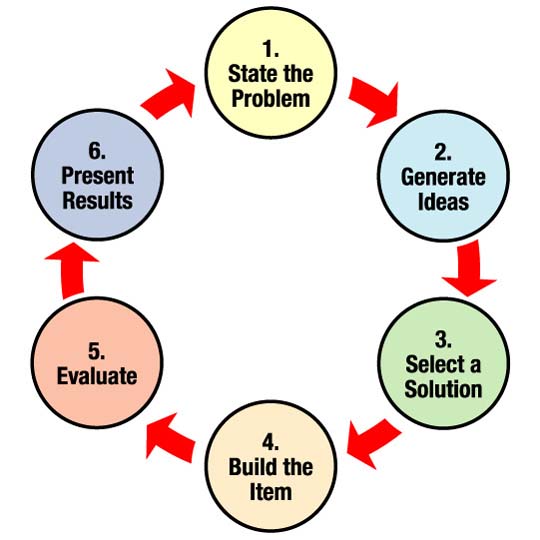
**Speed & Momentum Crash Quiz**

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



**4.**

**3.**

**1**.

**2.**

**5.**

**6.**

1. Build the item
2. Present results
3. Evaluate & analyze/improve
4. Generate ideas
5. Select a solution
6. State the problem
7. Describe **momentum**.
8. Describe the **relationship between mass and momentum**.
9. Explain the importance of using the **steps of the engineering design process** to solve real-world problems related to **momentum** **and collisions**.