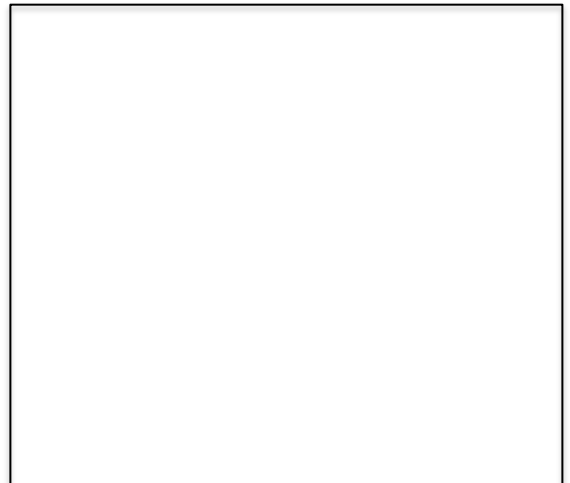


NAME: \_\_\_\_\_ PERIOD: \_\_\_\_\_ SCORE \_\_\_\_\_

## MANUFACTURING WORKSHEET #2

(THIS WORKSHEET SHOULD BE COMPLETED WITH METAL TRAY PROJECT)

1. What is the difference between **Innovation** and **Invention**?
  - a) Gives 3 examples of something that you could **invent**.
  - b) Give 3 examples of something that you would like to **innovate**.
  
2. What is the difference between a **Model**, a **Mock-up**, and a **Prototype**?
  
  
  
  
  
  
  
  
  
  
3. What is the difference between a **Rough Sketch**, a **Thumbnail**, and a **Rendering**? In the box provided, please draw a rough sketch of one of the inventions you listed above.



4. What is the difference between **Criteria** and **Constraint**?