Group Members:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |
| --- |
| Circle the task you will accomplish.**Get a ball into a cup Make a train move down the track close a book cover Your choice:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  |

**Your machine must include at least 4-5 steps that will be involved in performing your simple task. Sketch each step, then explain your steps below.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Step 1 (A)** | **Step 2 (B)** | **Step 3 (C)** | **Step 4 (D)** | **Step 5 (E)** |
| **Sketch** | **Sketch** | **Sketch** | **Sketch** | **Sketch** |
| **Explain** | **Explain** | **Explain** | **Explain** | **Explain** |
| **Materials** | **Materials** | **Materials** | **Materials** | **Materials** |
| **Did you utilize any simple machines in your design? If so, explain.** |