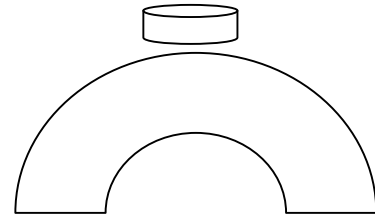
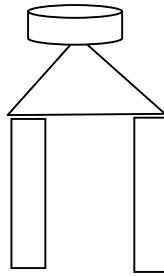
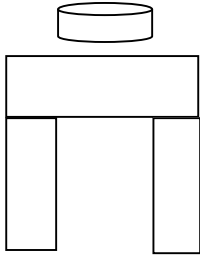


NAME _____

STATIC FORCES LAB PRACTICE:

1)

Draw a picture showing the forces for each structure:



2) CHALLENGE:

Take 25 sticks. Take 2 index cards. Take 15 cm of tape.

Build a structure that rests on one index card, that has the other index card on the top.

Goal: Build the strongest structure. We will put weights on it to see the results!

Draw a picture of your structure, showing the forces on the other side: