### Event and Construction Requirements

1. Competitors construct only 1 device  
2.a. Competitors bring 1 3-ring binder  
2.c. Device, diagram, and graphs/tables impounded  
2.d. Competitors wear eye protection during testing  
2.f. Competitors must be able to answer questions about the device per the Building Policy  
3.a. Device fits in 100.0 x 100.0 x 50.0cm box  
3.b. Div B: Device is class 1 lever, beam \( \leq 80.0 \text{cm} \)  
3.b. Div C: Device is class 1 lever in series with class 2/3 lever, beams \( \leq 40.0 \text{cm} \)  
3.c. Device has no electrical components  
3.d. Device accommodates masses  
3.d. Device has no springs  
3.e. Competitors don’t bring masses, unless fixed in place prior to impound

### Graphs / Tables

- Data spans mass range (2 pts max)  
- At least 10 data points (2 pts max)  
- Proper labeling (e.g. title, name) (2 pts max)  
- Number of graphs/tables (4 max)  
- Labeled device picture/diagram (2 pts max)

### Team Information

**Team #: _______**  
**Team Name:** __________________________________  
**Competitor Names:** __________________________________

### Part II

- Elapsed Time (sec)  
- Mass ratio A/B (in decimal form)  
- Mass ratio B/C (in decimal form)

### Penalties

- Competition violations(s)  
- Team didn’t bring a device  
- Didn’t make honest attempt  
- Construction violations corrected  
- Missed impound

### Part I

- Written test score

### Team Verification

4.II.h. I verify the event supervisor has reviewed with me my team’s recorded device testing data.

**Signature** ___________________________