

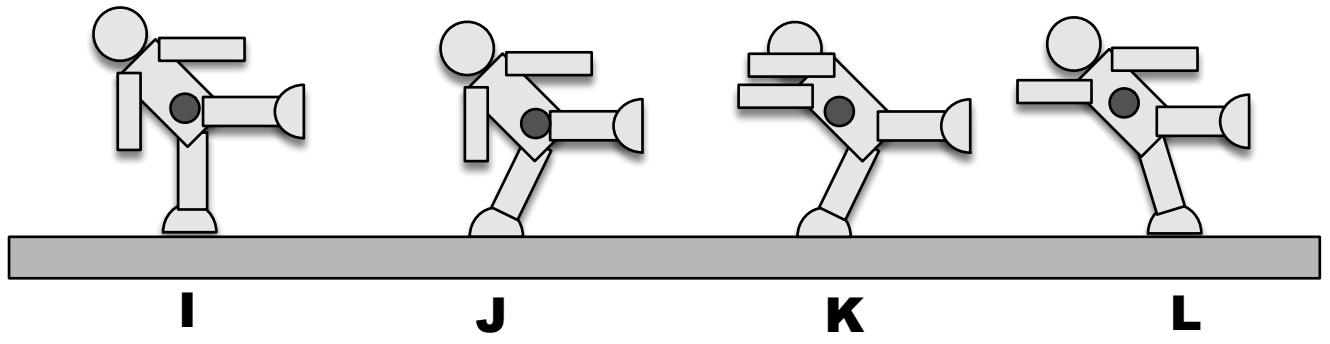
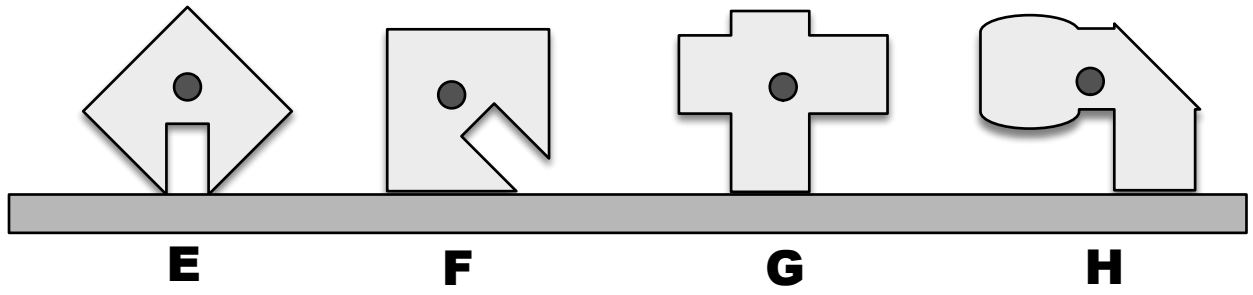
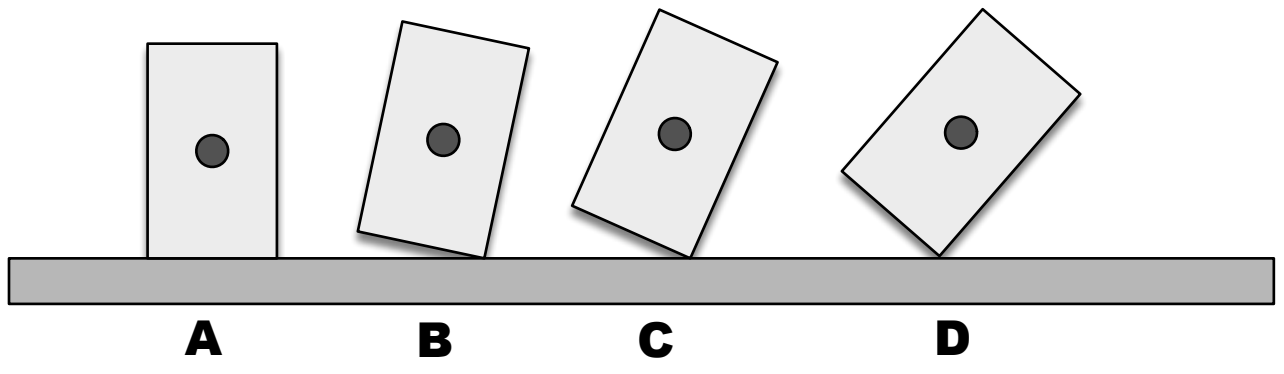
Cycle 21 CM & Rotation

name: _____

2. Toppling & Stability

1. When will an object topple over?

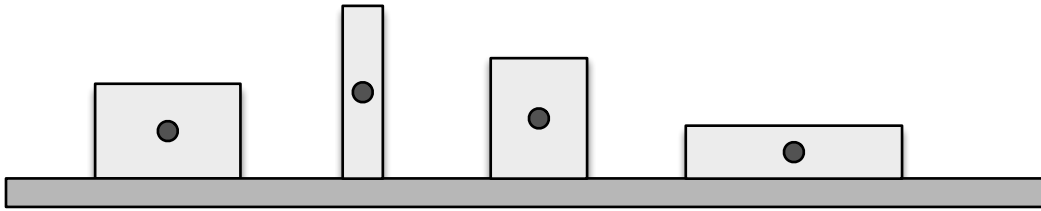
2. Draw a line straight down from the CM of each object. Circle which objects topple over.



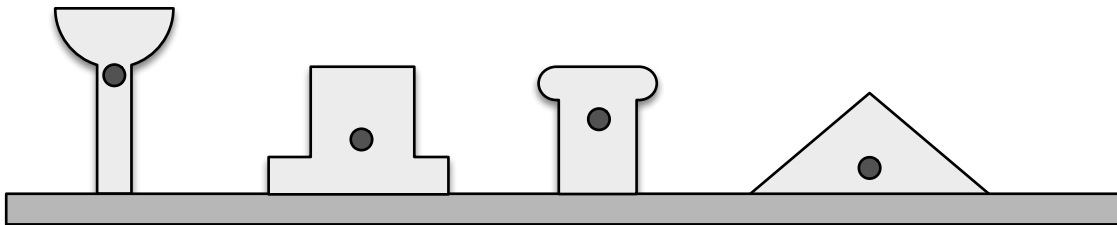
3. To make an object MORE stable, what should you do to its BASE?

4. To make an object MORE stable, what should you do to its CENTER OF MASS?

5. NUMBER the objects below from 1 to 4. 1 = most stable. 4 = least stable.



6. NUMBER the objects below from 1 to 4. 1 = most stable. 4 = least stable.



7. Name two things about the wrestling stance pictured that makes it more stable.



8. How could these guys improve their stance?

