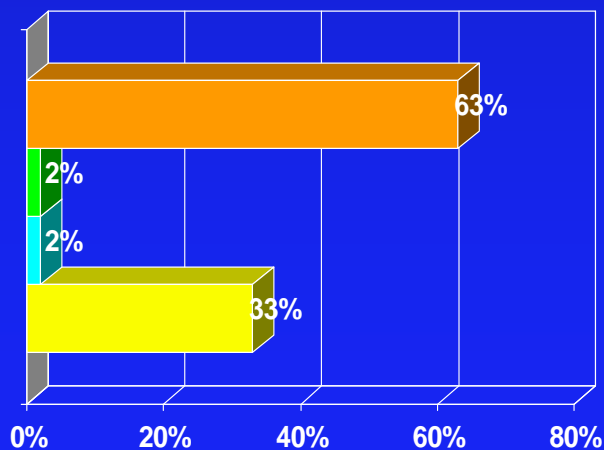
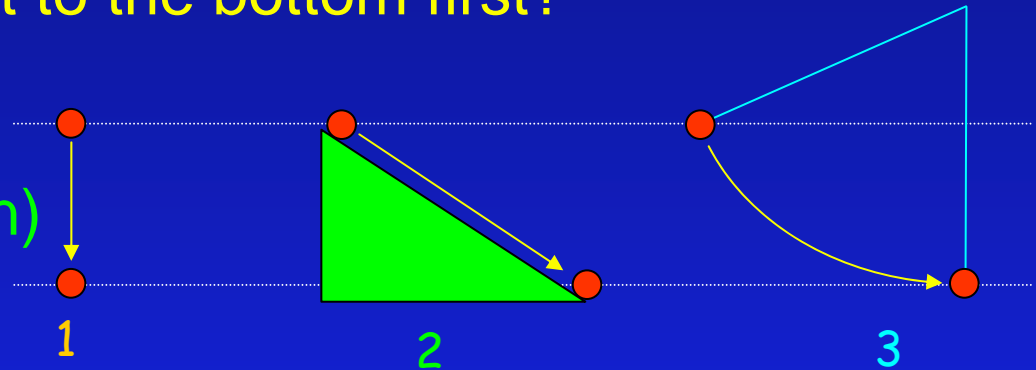


Lecture 10, Preflight 1

Imagine that you are comparing three different ways of having a ball move down through the same height. In which case does the ball get to the bottom first?

- A. Dropping ← correct
- B. Slide on ramp (no friction)
- C. Swinging down
- D. All the same



"The ball being dropped will reach the ground fastest since it doesn't have to travel as far and it has the highest acceleration in the direction of motion."

"they will all have the same speed at the bottom."