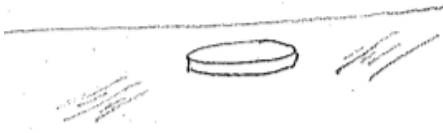


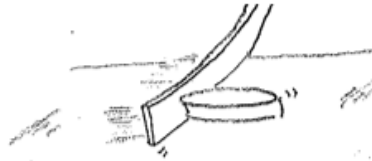
Hockey Puck in Motion

1. Draw and label the forces that are acting on the hockey puck in each frame.
2. In which of the drawings is the hockey puck's acceleration zero?
3. In which of the drawings is the hockey puck's speed zero?
4. In which of the drawings is the puck's speed in the opposite direction of the acceleration?
5. In which of the drawings is the puck's speed in the same direction as the acceleration?

A. Hockey puck resting on smooth ice



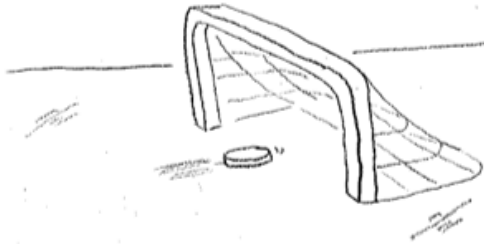
B. Stick pushing hockey puck



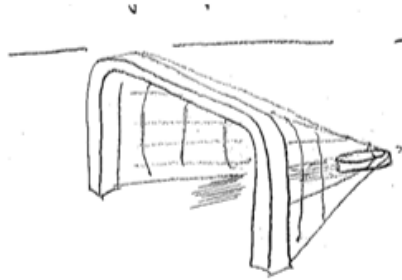
C. Hockey puck gliding across the ice



D. Hockey puck gliding across the ice



E. Hockey puck getting caught in goal net



F. Hockey puck at rest

