

Name _____ Date _____

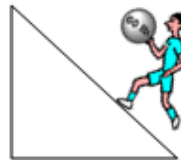
Inclined Planes and Wedges Notes

Inclined Plane or Ramp

An inclined plane is a _____ that can be used for moving heavy things up and down.

An inclined plane uses _____ effort to move and object up or down than actually lifting the object.

Which inclined plane would make lifting the ball the easiest?



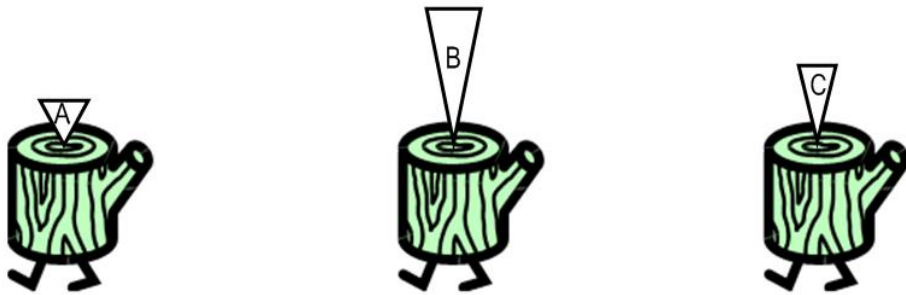
Examples of Inclined Planes:



Wedge

A wedge is a _____ inclined plane that can be moved. It can easily be slid under a door to keep it open. It can also split things _____.

Which wedge will make splitting the log the easiest?



Examples of Wedges:



Zig Zag Patterns

When climbing a hill, using a zig zag pattern makes your trip _____ but makes each step _____.