Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_



1. Draw the mountain and the snowline:

**Mountain Name:** Chimborazo (tallest mountain in Ecuador, South America)

**Elevation:** 6,263 m

**Latitude:** Equator



1. If a survey flag moves 36 centimeters in ten days, on average how many centimeters did it move per day?
2. How far would it move in a year?
3. As you get closer to the equator, how does the elevation of the snow line change?
4. Why do the sides of a glacier mover slower than the center?