Name:_____ Date:_____ Block:_____

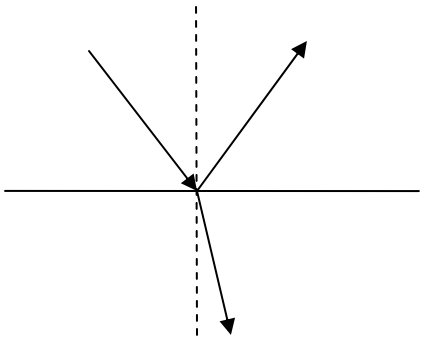
Reflection-Refraction Notes

Watch the video on my website. While watching the video, answer the questions below. You may re-watch the video as many times as necessary. Once you are ready, take the corresponding quiz (link posted on website, grades are automatically sent to me)

- What is the difference between reflection and refraction?

- Define the term "normal". Label the normal on the picture below.

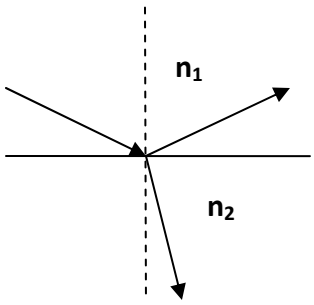
- Define:
  - Angle of incidence
  - Angle of reflection
  - Angle of refraction
  - Label all 3 on the picture to the right



- Which of the above angles will always be equal?

- What does the variable "n" stand for?

- Use the picture below to answer the corresponding questions:



1) Which medium has a greater value of "n"

n_1 or n_2

2) In which medium, will light travel the fastest?

n_1 or n_2

- If I continue to move the angle of incidence closer to the surface of the medium, what will eventually happen?
  - What is this property called?