

\*typical class lecture notes will not be posted.. onenote completely stopped working for me. I don't think I will be able to fix it in time. Below are the questions we covered in class on Monday covering image formation based on the ray model of light. Basically, rays must enter our eyes to see an object.

Can you see a laser if you are standing some distance perpendicular to the laser beam? If so why? If not what could you do to ensure that you do see the beam?

What is the minimum length mirror that you need to see an image of yourself standing on a horizontal floor?

Where must you aim a laser pointer to hit a fish that is underwater?

Where must you aim an arrow to hit a fish that is underwater?

A rock is at the bottom of a shallow lake. How far under the surface does the rock look if you view it from directly above?