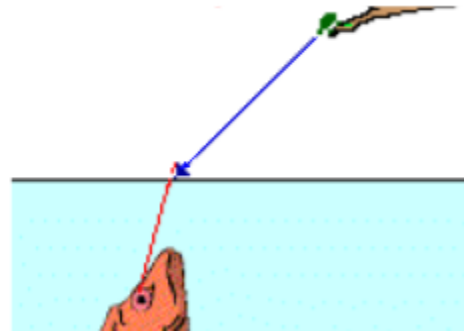


A92: The Index of Refraction

Tutorial: <https://youtu.be/V6Gpu7n811Q>

Part IV: Exit Slip (10:40 - 10:44 | Individual)

We just watched an amazing video of archer fish evolving to learn Snell's Law so that they could survive! The fish below is looking at an ant. The real location of the ant is shown. Your job is simple: where does the *fish* think the ant is? Draw the location of the ant from the fish's point of view. In other words, if you were the fish, which direction would you shoot water to catch the ant?



Homework: How far does the fish aim from the actual location of the prey? Watch the video before you solve the problem, https://youtu.be/S4G_MeUUZII

