**Noteguide for Snell's Law (Videos 12K) Name**

Hitting Straight on: Hitting at an angle:

 

The data packet: Derivation:





Whiteboards:

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| 1. A beam of light makes an angle of 25o with the perpendicular on the air side of a liquid, and 17o below the liquid. What is the substance’s index of refraction? (1.45) | 2. A ray of light has an incident angle of 12o with the underside of an air-water interface, what is the refracted angle in the air? (n = 1.33 for water, 1.00 for air) (16o) |