



Instructions:

- ① Shine ray of light along each line
- ② Mark with an X where light exits block.
- ③ Mark with an X around 2/3cm after light exits block.
- ④ Join up your marks with ruler.
- ⑤ Measure angles using protractor.

Stretch:

- Use each angle of incidence + refraction to calculate refractive index.
- Take average of all refractive indices.
- Explain why each individual measurement varies slightly.