**Snell’s Law I**

1. **If the angle of incidence of a light ray was 45 degrees and the angle of refraction was 25 degrees, what is the index of refraction?**
2. **If the angle of incidence of a light ray was 15 degrees and the angle of refraction was 55 degrees, what is the index of refraction?**
3. **If the angle of refraction of light traveling through ice was 20 degrees, what is the angle of incidence (use given table)?**
4. **If the angle of refraction of light traveling through saphire was 10 degrees, what is the angle of incidence (use given table)?**

