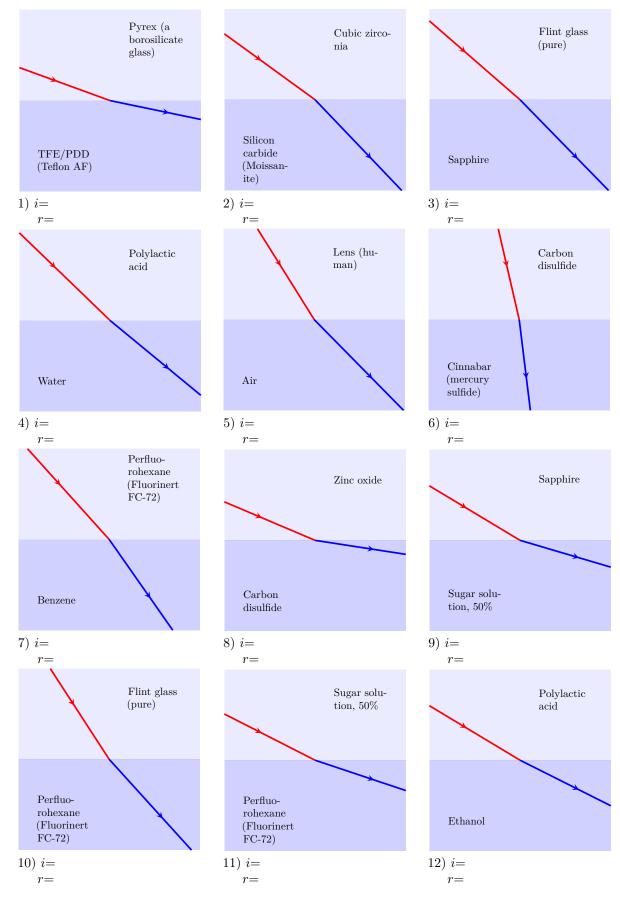
Measuring Angles

Refraction

For each of the following ray diagrams measure the angles of incidence, i, and refraction, r.



Answers

- 1) $i=70^{\circ}, r=78^{\circ}$
- 2) $i=54^{\circ}, r=44^{\circ}$
- 3) $i=49^{\circ}$, $r=44^{\circ}$ 4) $i=46^{\circ}$, $r=50^{\circ}$
- 5) $i=32^{\circ}, r=45^{\circ}$
- 6) $i=13^{\circ}, r=7^{\circ}$
- 7) $i=42^{\circ}, r=35^{\circ}$
- 8) $i=67^{\circ}, r=81^{\circ}$
- 9) $i=59^{\circ}, r=74^{\circ}$
- 10) $i=33^{\circ}, r=42^{\circ}$
- 11) $i=63^{\circ}$, $r=72^{\circ}$ 12) $i=59^{\circ}$, $r=63^{\circ}$