BLM 2-23

Refraction: Light Changes Direction

Goal • Use this page to review how light bends when it travels from one material to another.

Introduction

UNIT 2

When light moves from one medium (such as air) to another (such as water), the light bends. This process is called refraction. The light bends because it changes speed when it moves between materials that have different densities.

What to Do

For each diagram, draw the normal at the point of contact. Measure the incident angle and the angle of refraction. Then complete the sentences using the terms "greater," "less," "toward," or "away from."

