newcopyright1Name Date Class

keyconceptbuilder

**LESSON 2**

**Key Concept Builder**

***Reflection and Mirrors***

**Key Concept** How does light reflect from smooth surfaces and rough surfaces?

Law of reflection: When a wave is reflected from a surface, the angle of reflection is equal  
to the angle of incidence.

**Directions:** *Complete the chart with the correct phrases in the space provided. Some phrases will be used more  
than once.*

**Clear image forms. Incident rays are parallel.**

**Law of reflection applies. Light strikes an even surface.**

**Light strikes an uneven surface. No clear image forms.**

**Rays reflect in different directions. Reflected rays are parallel.**

|  |  |
| --- | --- |
| **Sharp Reflection** | **Diffuse Reflection** |
| •  •  •  •  •  • | •  •  •  •  •  • |

Light **33**