

Reflection: Light & Plane Mirrors

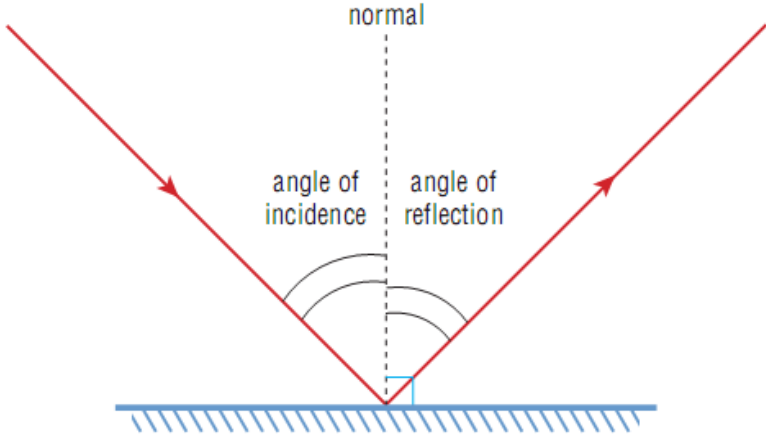


Figure 1 Diagrams illustrating the two laws of reflection

Specular Reflection

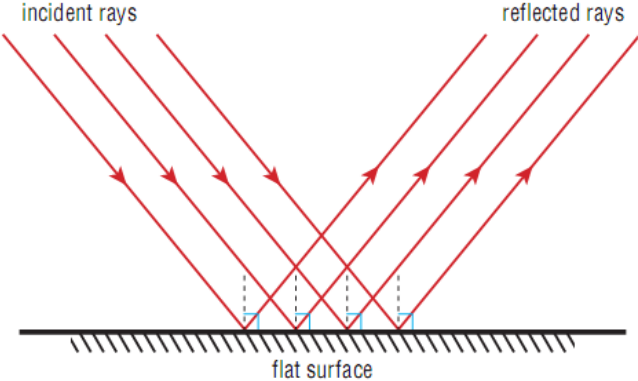


Figure 2 How specular reflection works

Diffuse Reflection

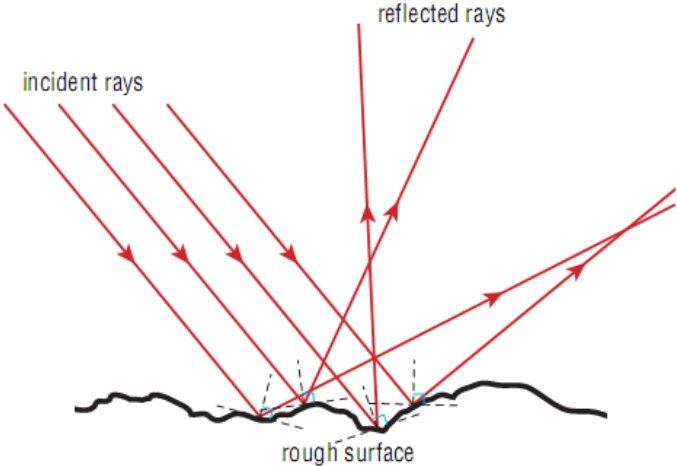
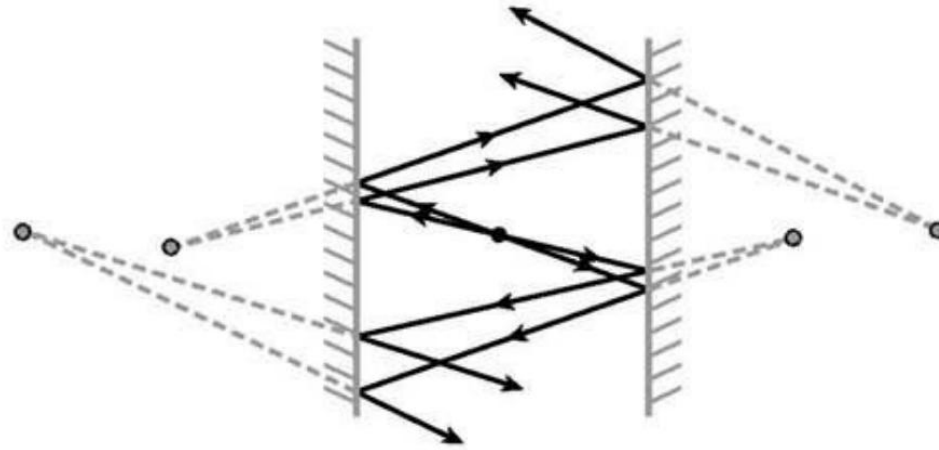


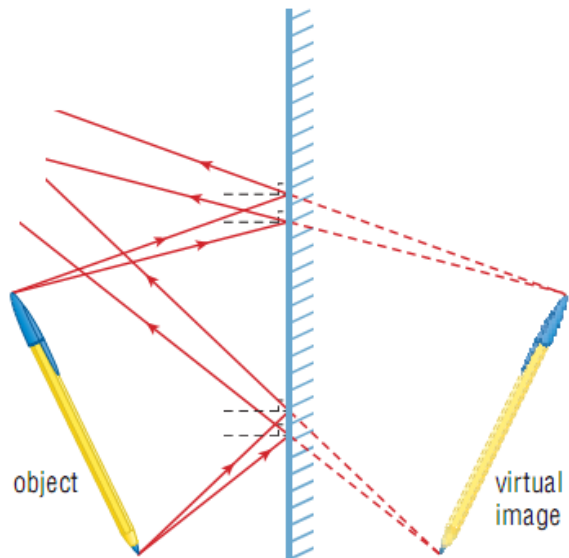
Figure 5 How diffuse reflection works

Producing Images, and More Images, and More Images ...

You should be able to reproduce this image to understand how multiple images are produced in parallel plane mirrors.



Using Light Rays to Locate an Image



Describing Properties of Images: SALT

Size	Attitude	Location	Type
<p>Larger, same, or smaller</p>	<p>Upright or inverted</p>	<p>Image distance</p>	<p>Virtual or Real</p>