

LC: Can I explain what reflection is?

<https://classroom.thenational.academy/lessons/what-is-reflection-and-how-can-we-use-it-6mt3gd>

Watch the online lesson video. The following questions will be answered during the video. Make a note of the answers either in your pink books, or save them on this document to submit to me on google classroom.

Reflection

What is reflection?

What is absorption?

What properties do reflective materials have?

What properties do non-reflective materials have?

Draw a diagram to show reflection and another to show absorption.

Name three examples of reflective materials.

Name three examples of non-reflective materials.

Specular and Diffuse Reflection

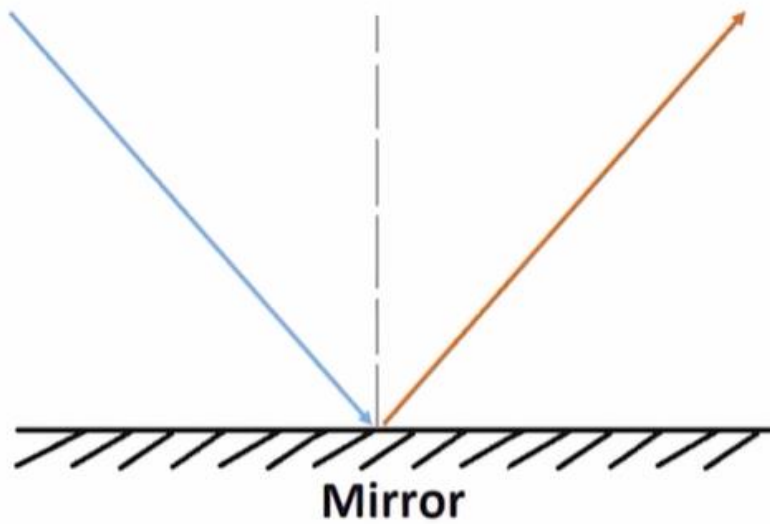
What is specular reflection?

What is diffuse reflection?

What kind of surface causes specular reflection?

Give an example of a surface that causes specular reflection.

The Law of Reflection



Label this diagram with the following terms

Reflected ray Incident ray Angle of Reflection Angle of Incidence Normal

The angle of incidence is always _____ to the angle of reflection.