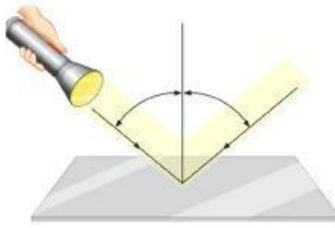


Light Review



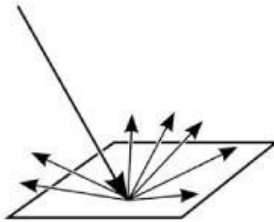
What is happening in this picture?

The ray of light hitting the surface is called the

The ray of light bouncing off the surface is called the

If the original ray hitting the surface is 70° , the ray bouncing off the surface will be

~~~~~



What is happening in this picture?

This happens when

~~~~~

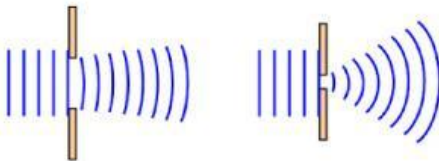


What causes the pencil to look broken?

What causes this process?

As light moves from the air to the glass the light wave
and

~~~~~



What is happening in this picture?

What causes this process?

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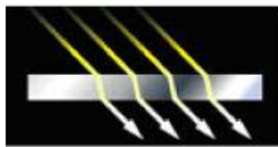


The prism is demonstrating the process of

Why is the violet always on the bottom of a rainbow?

Which color of visible light has the least energy / lowest frequency?

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Identify each of the following processes:



~~~~~  
What happens to the light wave as it passes through the medium?



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Why does grass appear green?

Why do the dogs appear white?



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Why does most of Wilson's jersey appear black?

Why does the 43 on his sleeve appear red?