

C. Refraction – the \_\_\_\_\_ that occurs  
when a light wave \_\_\_\_\_

1. Speed and Refraction

When  $\angle$  of incidence = \_\_\_\_\_, there is **no** \_\_\_\_\_

Light must come in at an \_\_\_\_\_ to be \_\_\_\_\_

\_\_\_\_\_ IS ALWAYS ACCOMPANIED BY \_\_\_\_\_

D. Index of Refraction ( $n$ ) – a comparison of the \_\_\_\_\_  
- in a substance to its \_\_\_\_\_

If a substance has an \_\_\_\_\_ it means  
light is \_\_\_\_\_ in a vacuum than it is in that medium

$n =$

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Example 1) What is the speed of light in alcohol? See (page 287 bottom left)