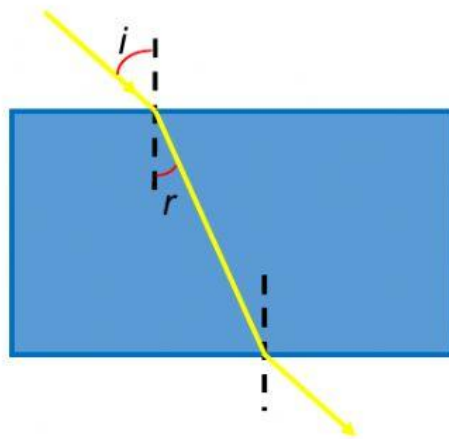


# Light and Optics

## Refraction of light



1. When the light travels from less dense medium (air) to denser medium (glass), it bends \_\_\_\_\_ normal.
2.  $i$  is the \_\_\_\_\_ while  $r$  is the \_\_\_\_\_.
3. As the light propagate into denser medium, the value of  $r$  is \_\_\_\_\_ than the value of  $i$ . The speed of light is \_\_\_\_\_ when it enter the denser medium.
4. The speed of light is \_\_\_\_\_ as it travel out from the glass.
5. When the light travels from \_\_\_\_\_ medium (glass) to \_\_\_\_\_ medium (air), it bends \_\_\_\_\_ normal.
6. The bending of light is known as \_\_\_\_\_.