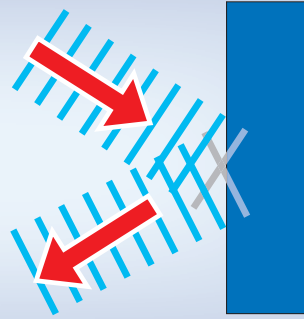


# Wave Interactions

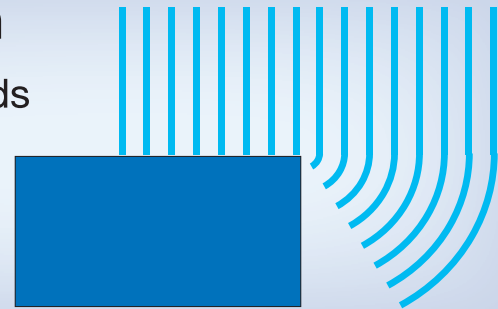
## Reflection

The wave bounces and goes in a new direction.



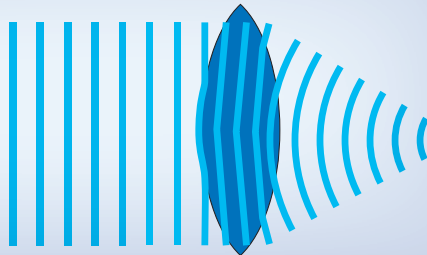
## Diffraction

The wave bends around an object or through holes in the object.



## Refraction

The wave bends as it passes into and through an object.



## Absorption

The wave is absorbed and disappears.

