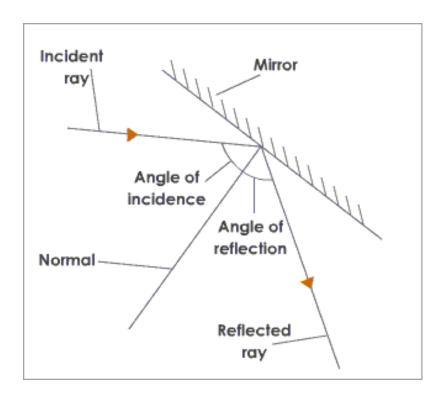
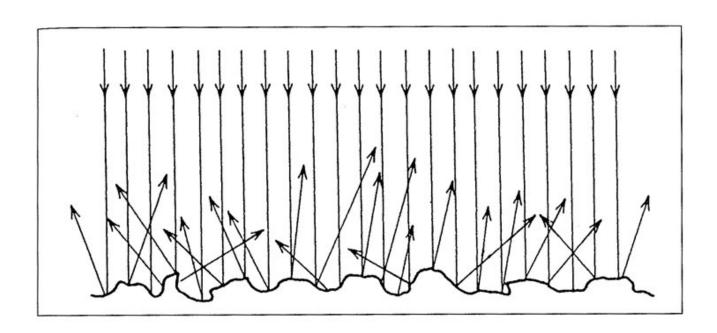
Reflection



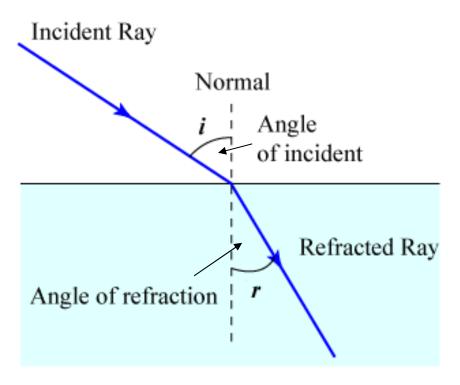
The 'normal' line is at 90 degrees (right angles) to the mirror.

If a surface is not smooth/flat the reflected light is scattered in many directions

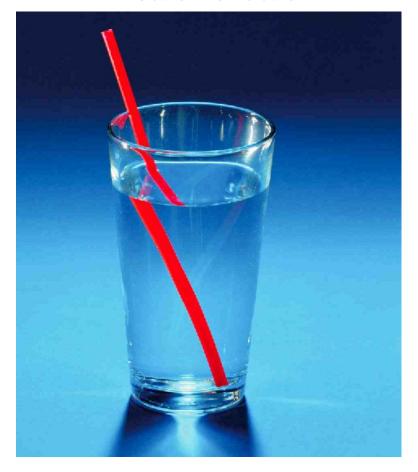


Refraction

E.g. from air to water



Effect of refraction





Reflective Surfaces

I Searched for reflective surfaces - this is what I found:

Object and location	I can see my face	It reflects torch light	Is this object made from this material because it is reflective? Why?
Mírror	✓	√	Yes. Mirrors are very reflective so that you can see your reflection clearly.