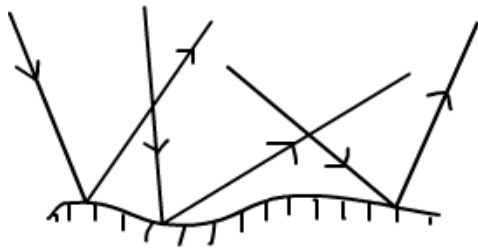
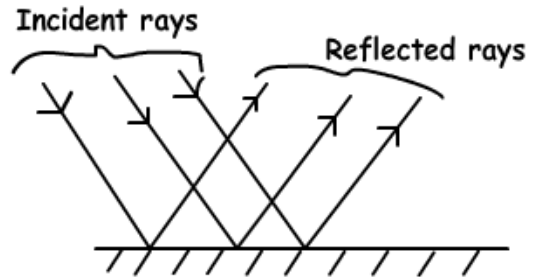


When i look at the tv I can see the chandelier that hangs in front of the tv through the tv, is this reflection, if not then what phenomenon is this? Like when I look at the tv I can see myself in it.

Reflection is the turning back of the light from the surface it hits. Incoming and reflected lights have same angle with the surface. If the surface reflects most of the light then we call such surfaces as mirrors. Examine the given pictures below. They show regular and diffuse reflection of light from given surfaces. TV is very similar to mirrors.



Diffuse reflection from rough surfaces



Regular reflection from smooth surfaces

Looking at an image on the surface of your tv is an example of light rays reflecting towards the observer (you).

