

## Topic 2: Reflection - Plane Mirrors

Reflection:

Reflection Ray Diagrams for Plane Mirrors *(use a ruler)*

Normal:

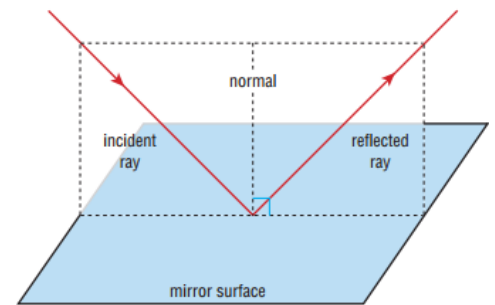
$\theta_i$  :

$\theta_r$  :

Laws of Reflection

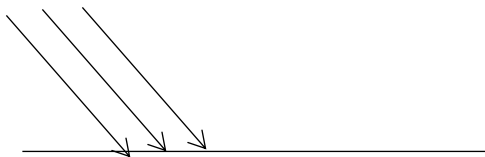
1:

2:

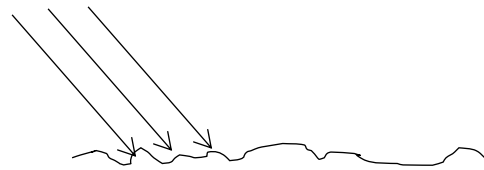


2 Types of Reflection:






Regular/Specular Reflection:



Diffuse Reflection:



Describing an Image

OBJECT	S	A	L	T
				

Real Image

Virtual Image

	Arrow head (cm)	Arrow Tail (cm)
Length from Object to Mirror		
Length from Image to mirror		

Images in Plane mirrors

S:

A:

L:

T:

