

Science 8
Unit 3 topic 2 Reflection

Name:

Date:

Page 188

Define the following terms:

a.) Reflection:

b.) incident ray:

c.) reflected ray

d.) Normal Line:

e.) angle of incidence:

f.) angle of reflection:



g.) plane mirror:

h.) law of reflection:

i.) Concave:



J.) virtual:

k.) Convex:

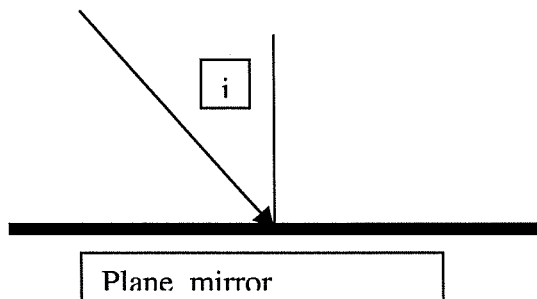


2.) Make a simple and accurate drawing in which you show and label: an incident ray, a reflected ray, the normal, the angle of incidence, and the angle of reflection (6 marks)

3.) When you see the reflection of the tip of your nose in a plane mirror, from where do the reflected rays of light appear to be coming? 1 mark page 194

4.) Complete the following ray diagrams

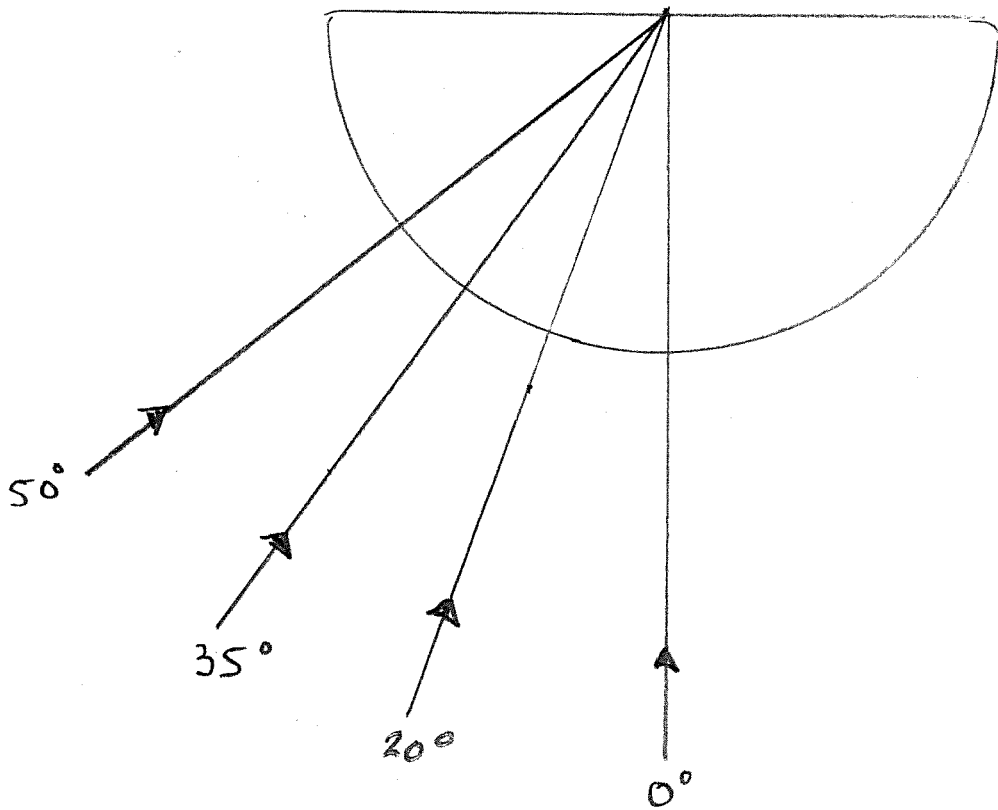
a.)



Complete angle "r".

R=

Total Internal Reflection



Name :

Refraction On Glass

Name:

