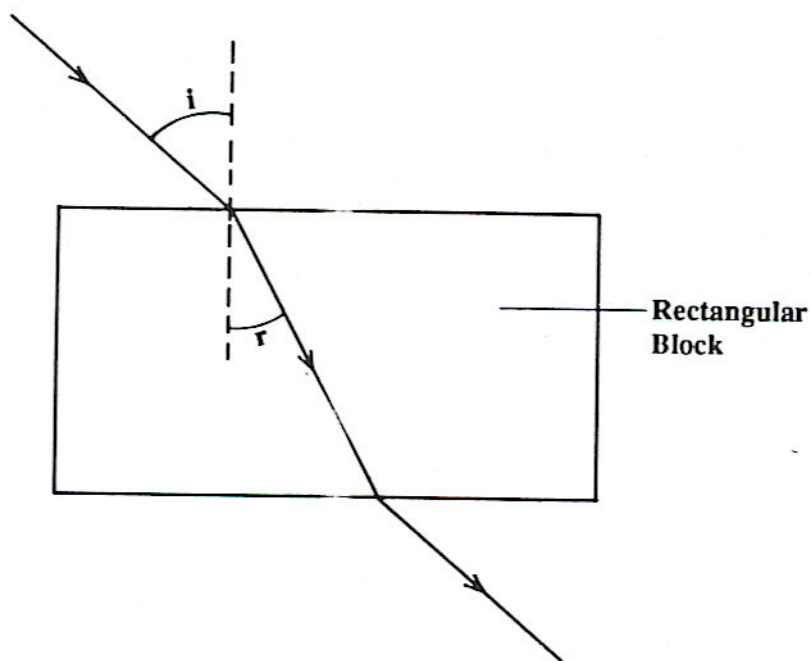


LAB 12: REFRACTION (*i* double then *r* double)

APPARATUS & MATERIAL:

rectangular glass block	paper
optical pins	tape
protractor	wooden board

EXPERIMENT:



In an examination question about refraction, a boy draws the diagram above and writes

"If angle i is doubled, angle r will also be doubled".

Investigate whether this statement is true for the rectangular block provided using THREE values of i .