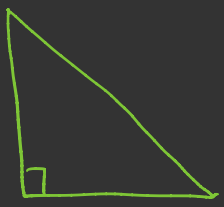
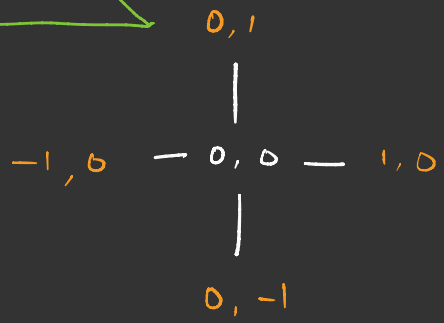
Ques

A

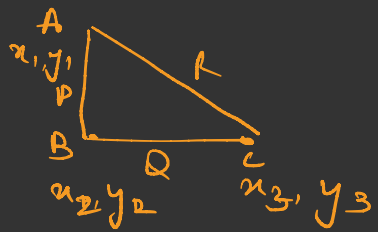
B

C





(2)



P $\Rightarrow$ side^2 $\Rightarrow$ $(x_2 - x_1)^2 + (y_2 - y_1)^2$

a, b, c

sides

$c^2 = a^2 + b^2$

$a^2 = b^2 + c^2$

$b^2 = a^2 + c^2$

dirx {0, 0, 1, -1}

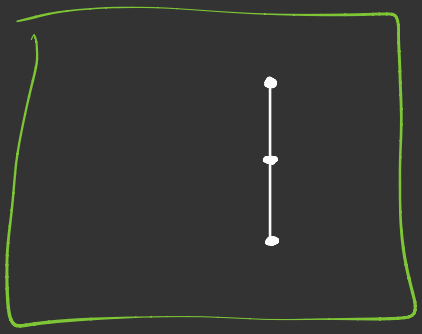
diry {1, -1, 0 0}

x, y

Ques Geometry Exam

A → B

B → C



① AB = BC

② non collinear.