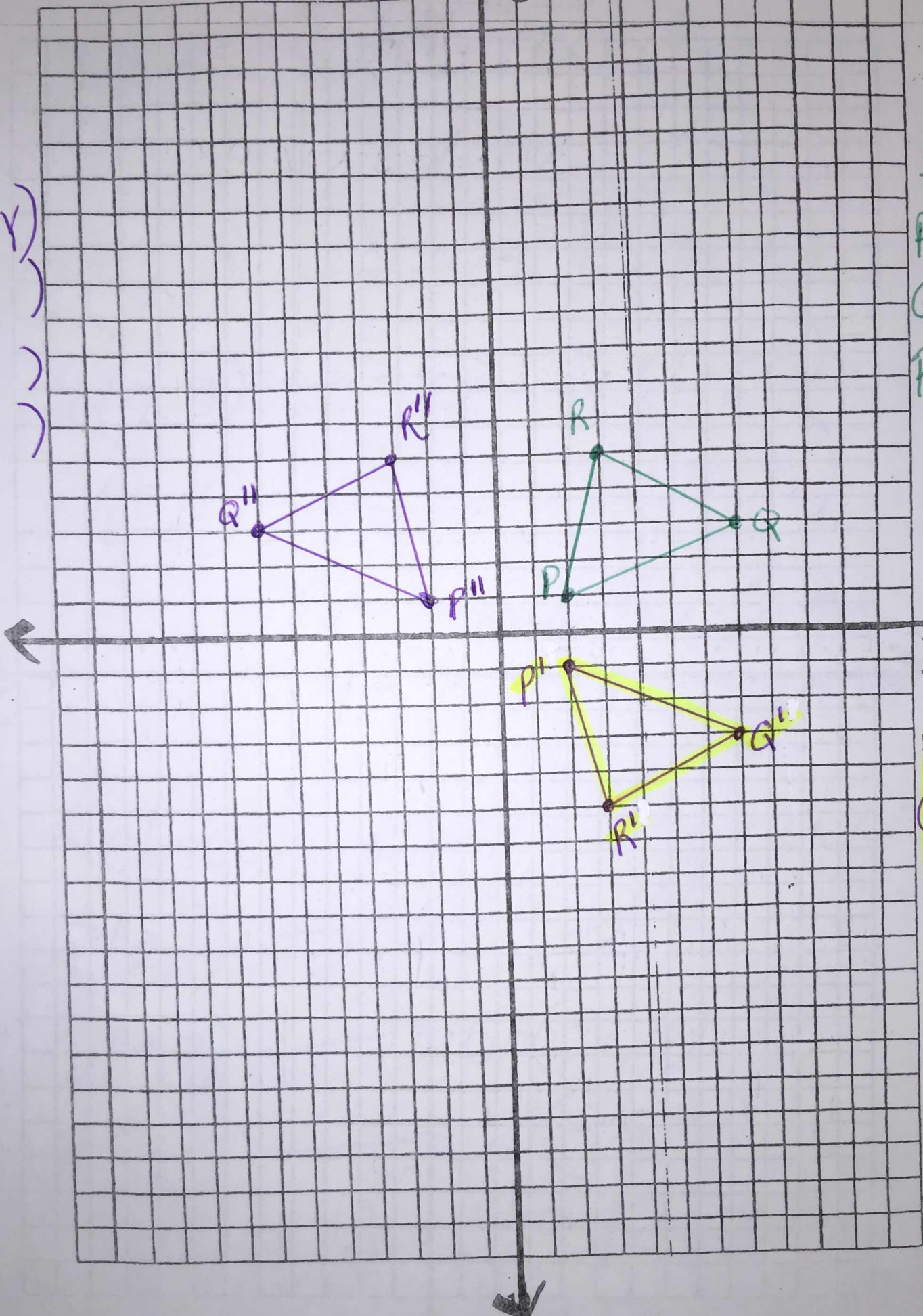


(X, Y)
 $P''()$
 $Q''()$
 $R''()$

(X, Y)
 $P(2, 1)$
 $Q(7, 3)$
 $R(3, 5)$



(X, Y)
 $P'()$
 $Q'()$
 $R'()$

Gi

Reflect $\triangle PQR$

x-axis

$$P(2,1) \xrightarrow{x} P'(2,-1)$$

$$Q(7,3) \xrightarrow{x} Q'(7,-3)$$

$$R(3,5) \xrightarrow{x} R'(3,-5)$$

x - stays the same

y - become opposite

Reflect over y-axis

$$P(2,1) \longrightarrow P''(-2,1)$$

$$Q(7,3) \longrightarrow Q''(-7,3)$$

$$R(3,5) \longrightarrow R''(-3,5)$$

y - stays

x - becomes opposite