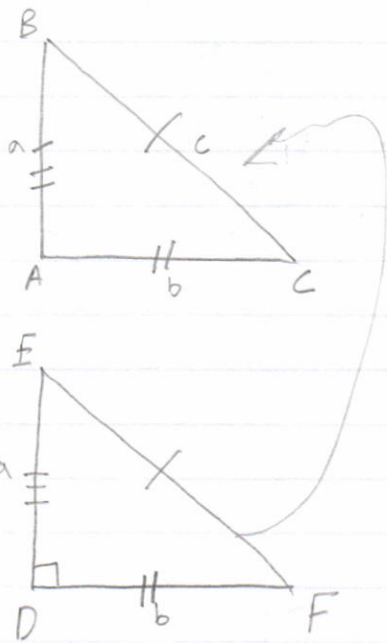


Proof of Inv. Pythag.



In $\triangle ABC$ / $a^2 + b^2 = c^2$ ✓

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

$$EF^2 = c^2$$

$$EF^2 = BC^2$$

$$\rightarrow EF = BC$$

$$\triangle ABC \equiv \triangle DEF$$

$\triangle ABC$ must, and can only be a right triangle.

Diae Mizou
Diae Mizou
05?