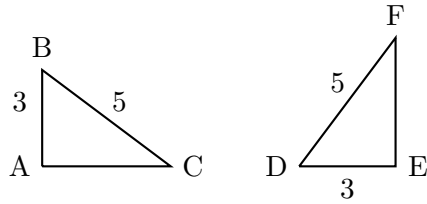# MA 202: Quiz 7
*Tuesday 03/27/2018*

1. Determine whether the right triangles below are congruent and give a careful argument for why your answer is correct.



2. Suppose that $\triangle ABC \sim \triangle FED$. If we also have $\triangle XYZ \sim \triangle FED$, is $\triangle XYZ \sim \triangle ABC$? Why or why not?