

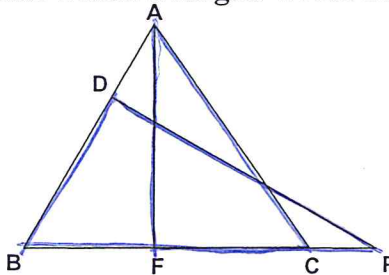
Name Schlansky
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Date _____
Geometry

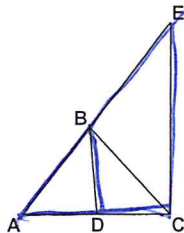
Determining Which Triangles to Prove Similar

Given the proportion, determine which triangles would need to be proven similar

1. $\frac{FC}{DB} = \frac{AC}{PB}$
 $\triangle FCA \sim \triangle DBA$



2. $\frac{AD}{AC} = \frac{BA}{EA}$
 $\triangle ADB \sim \triangle ACE$



3. $\frac{AB}{AF} = \frac{FE}{DF}$
 $\triangle ABF \sim \triangle DEF$

