

Name \_\_\_\_\_  
Mr. Schlansky

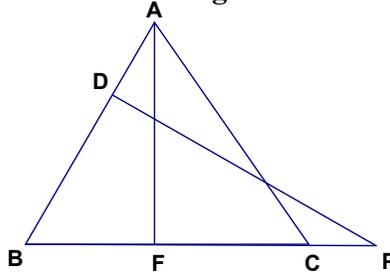
Date \_\_\_\_\_  
Geometry

## Determining Which Triangles to Prove Similar

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

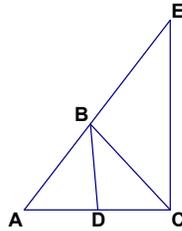
1.  
$$\frac{\overline{FC}}{\overline{DB}} = \frac{\overline{AC}}{\overline{PB}}$$

$\Delta \quad \sim \Delta$



2.  
$$\frac{\overline{AD}}{\overline{AC}} = \frac{\overline{BA}}{\overline{EA}}$$

$\Delta \quad \sim \Delta$



3.  
$$\frac{\overline{AB}}{\overline{AF}} = \frac{\overline{FE}}{\overline{DF}}$$

$\Delta \quad \sim \Delta$

