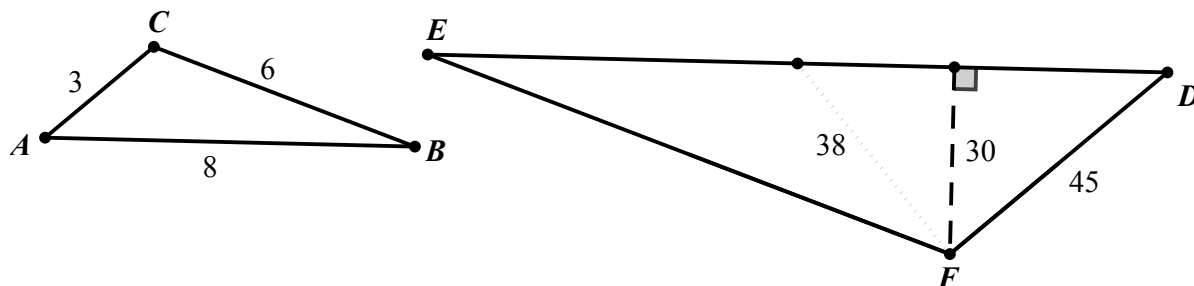


Geometry – Similar Triangles
6c Homework: Median of a Triangle

Name _____
 Period ____ Date _____

1. Given $\triangle ABC \sim \triangle DEF$ and the altitude and median for $\triangle DEF$ at F are given, draw the altitude and median at C (appropriately adding any markings needed) and find their lengths.



2. Given $\triangle ABC \sim \triangle ADE$, $AC = 20$ and $BF = 5$, $AD = \frac{1}{4} AB$, find the area of $\triangle ADE$.

