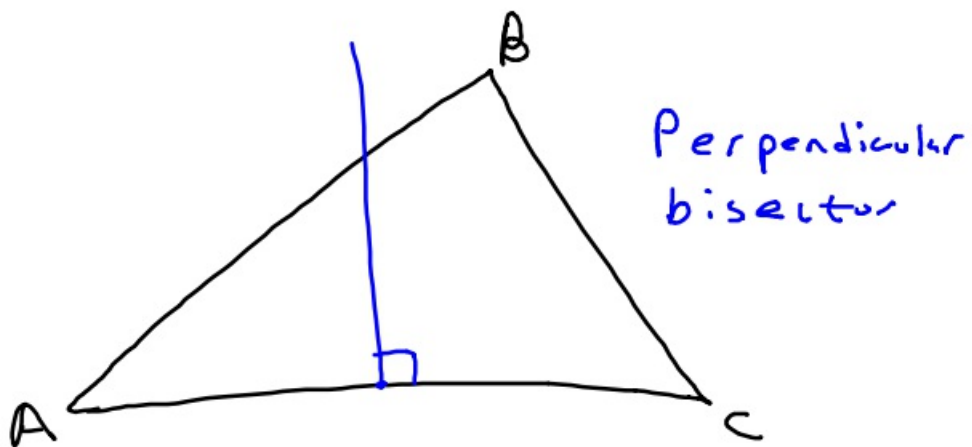
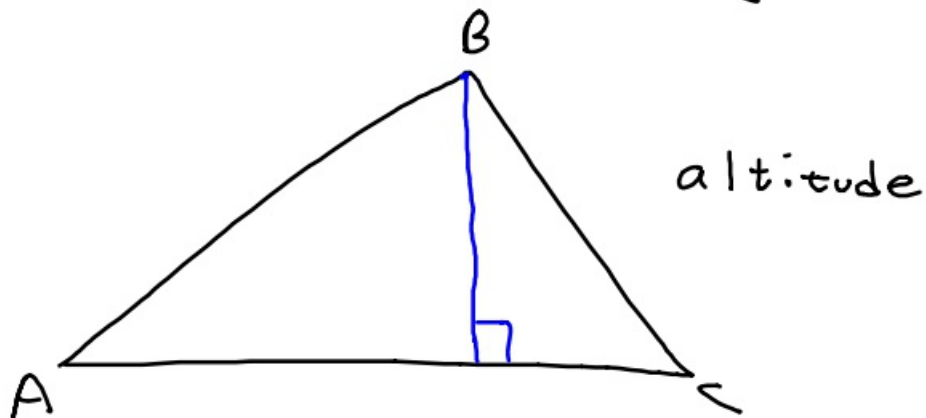
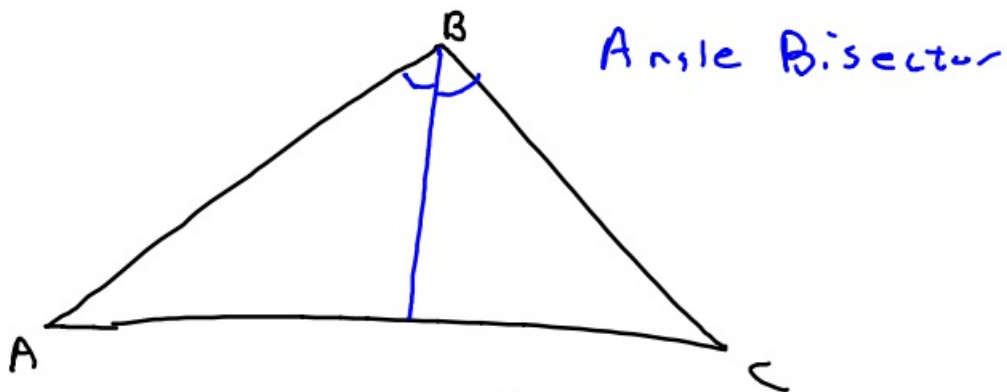
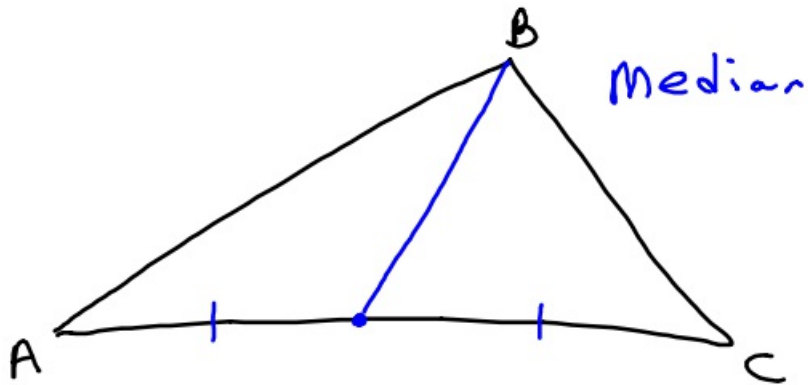
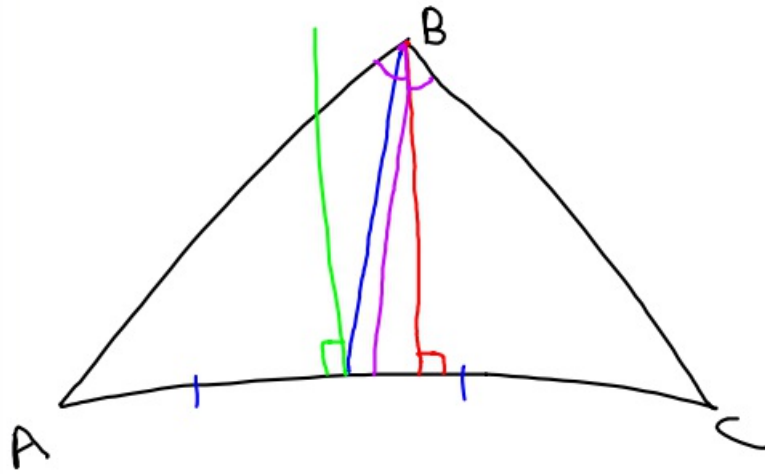
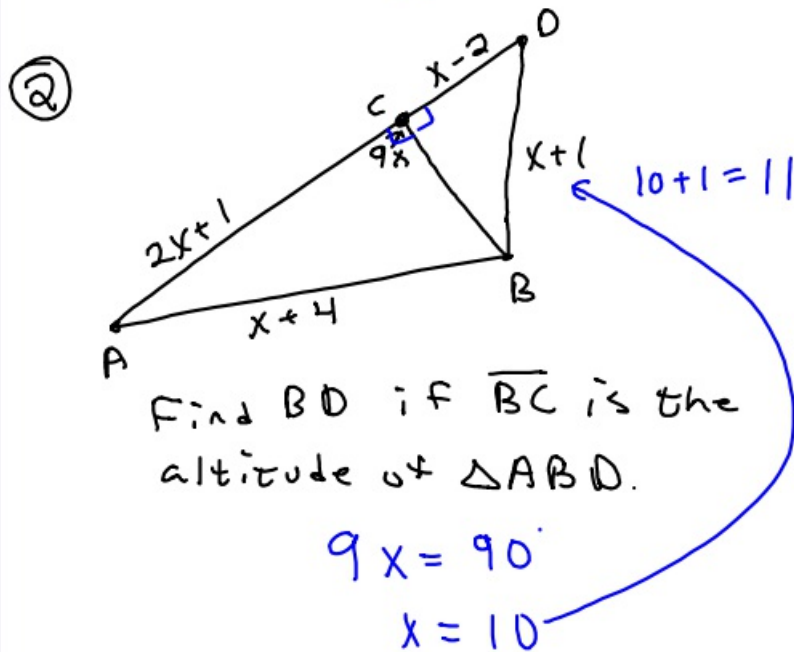
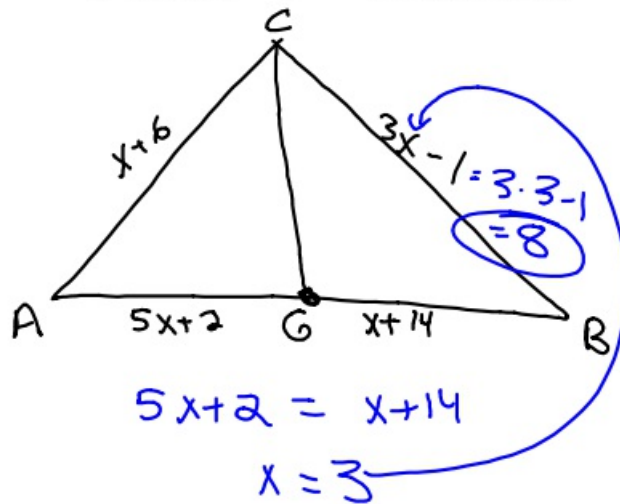


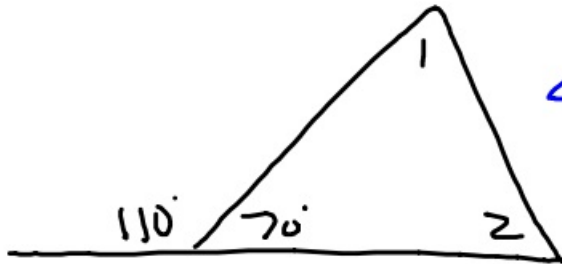
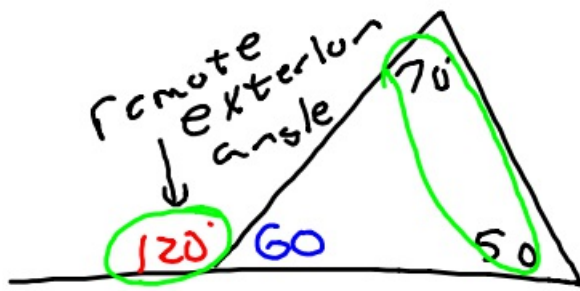
11-8-17 5th Geo



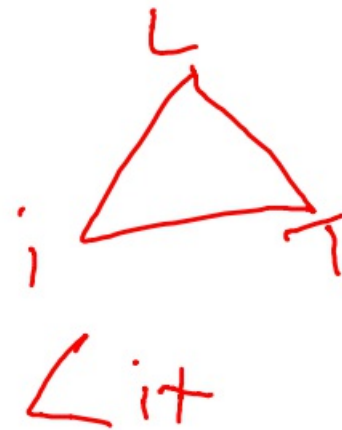
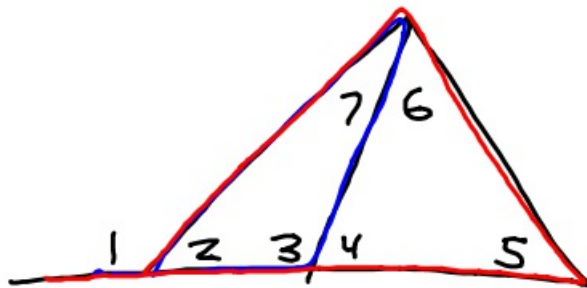
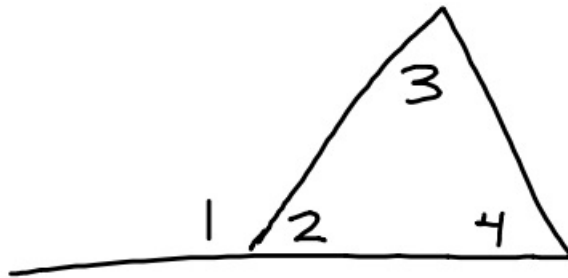


① Find BC if \overline{CG} is a median of $\triangle ABC$.



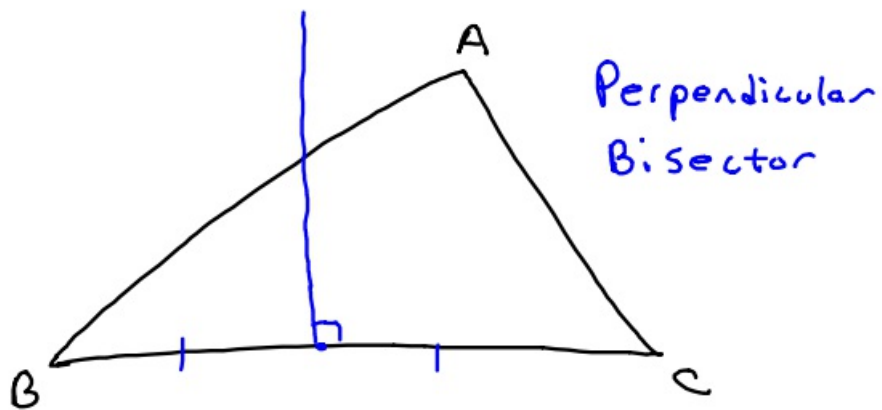
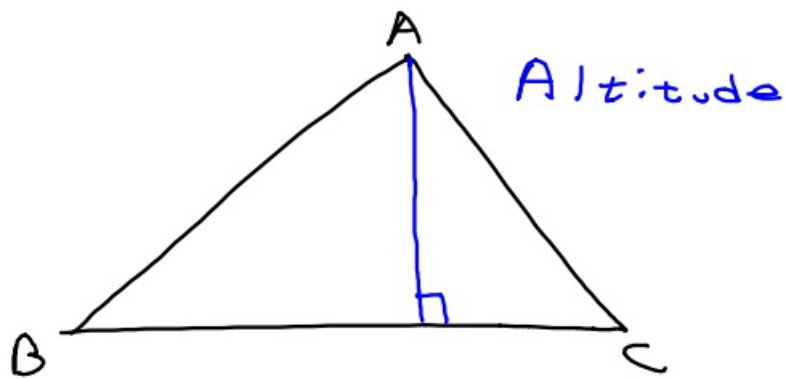
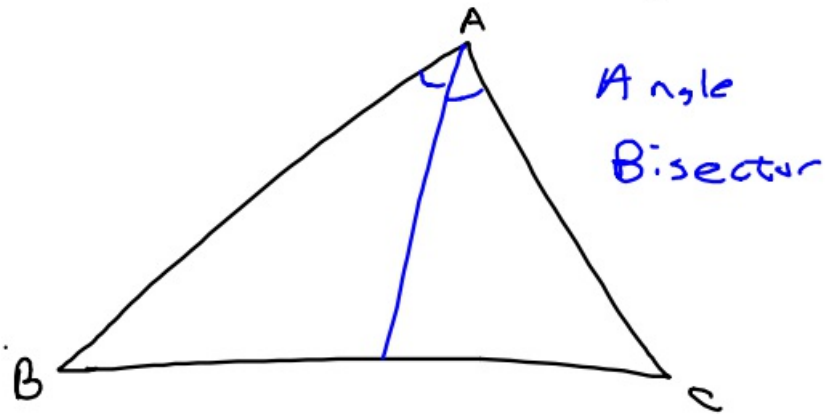
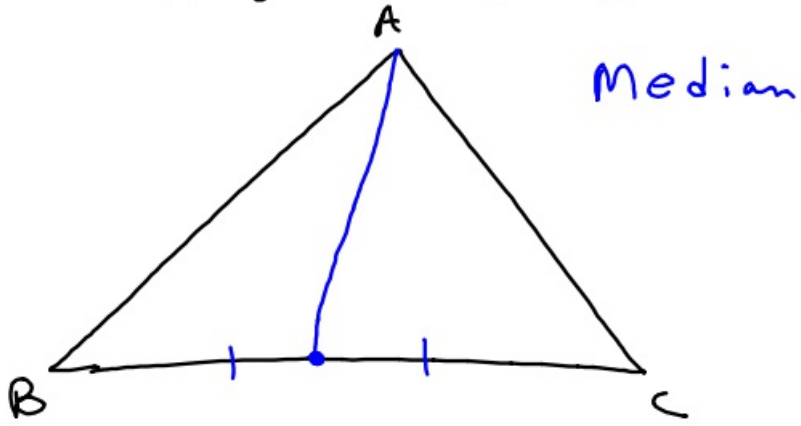


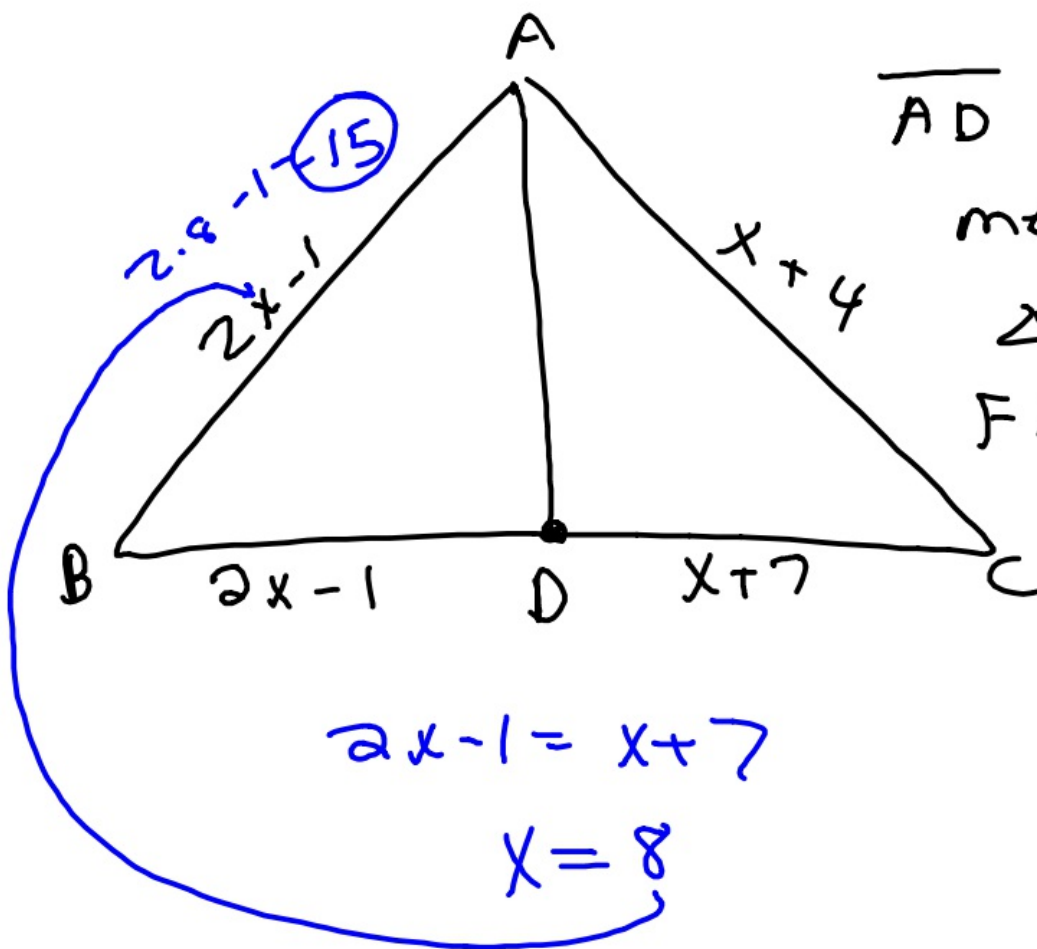
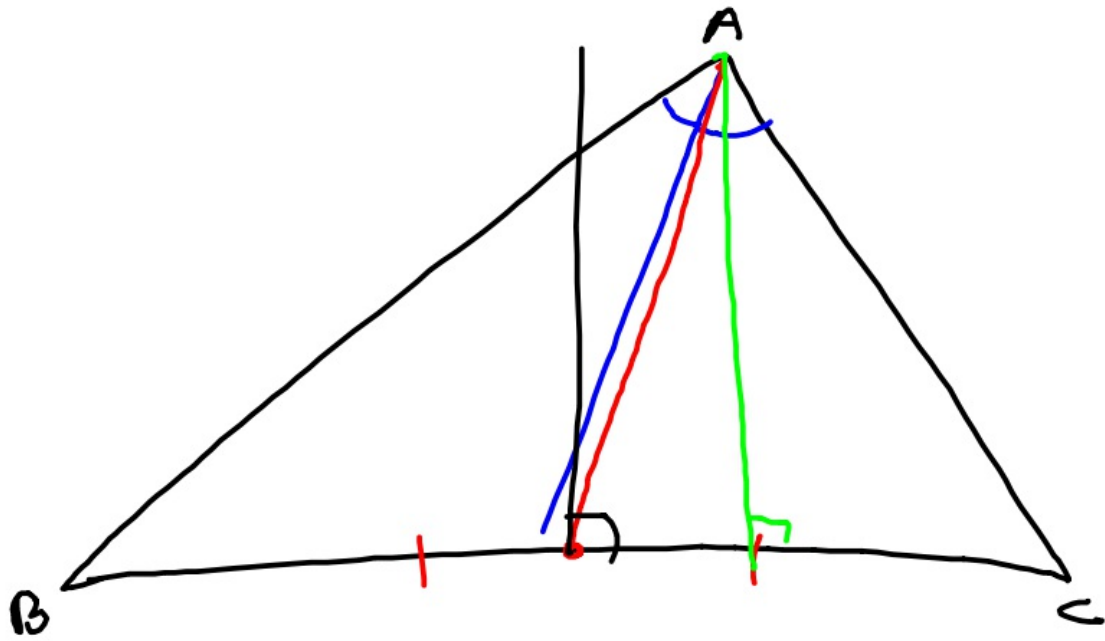
$$\angle 1 + \angle 2 = 110^\circ$$



$\angle 1$ is larger than $\angle 3, \angle 7, \angle 5, \angle 6$.

11-8-17 6th Geo



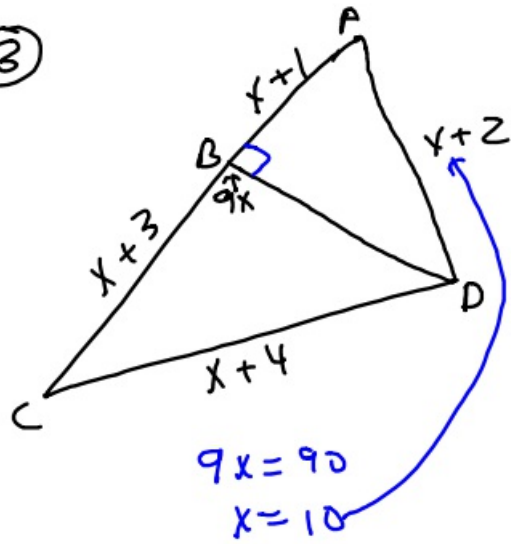


\overline{AD} is the median of $\triangle ABC$.
Find AB .

$$2x - 1 = x + 7$$

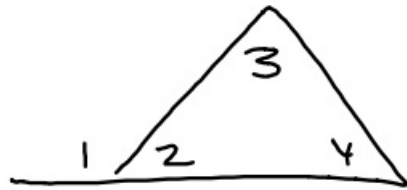
$$x = 8$$

③



$x+2 = 12$
If \overline{DB} is the altitude, what is AD?

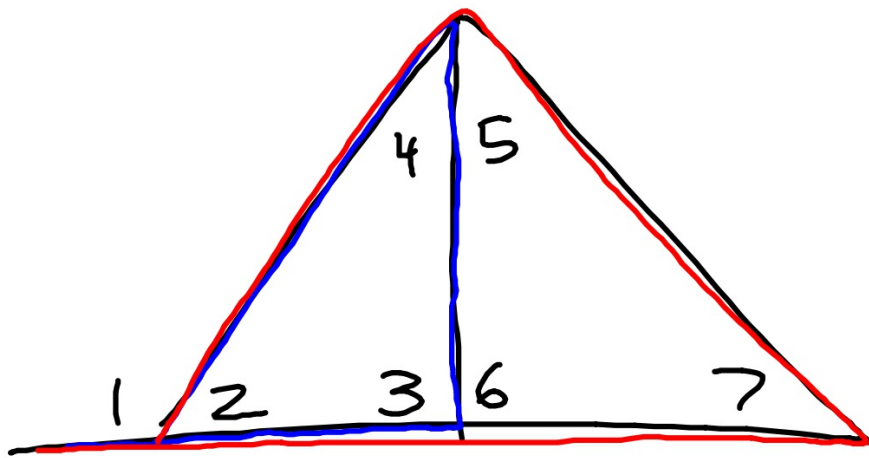
$$9x = 90$$
$$x = 10$$



$$\angle 1 = \angle 3 + \angle 4$$



$\angle 1$ is larger than $\angle 7, \angle 9$



$\angle 1$ is larger than $\angle 3, \angle 4, \angle 7, \angle 5$