Practice Worksheet for Lesson 4-7 (part I)   Name:

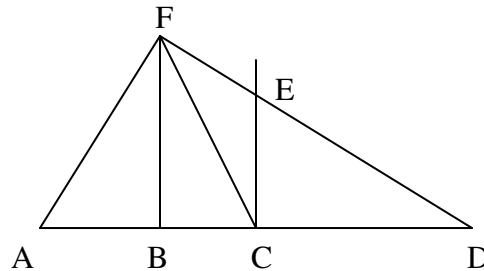   Mailbox #:

Use the given diagram to answer the following.

1) If $\overline{EC} \perp \overline{AD}$ and $\overline{AC} \cong \overline{CD}$, then $\overline{EC}$

is called a(n) _____ of $\overline{AD}$.

2) If C is the midpoint of $\overline{AD}$, then

$\overline{FC}$ is called a(n) _____ of $\triangle ADF$.

3) If $\overline{FB} \perp \overline{AD}$, then $\overline{FB}$ is called a(n)

_____ of $\triangle ADF$.

4) If a point P is on the perpendicular

bisector of $\overline{AD}$ then P is equidistant

from _____ and _____

F

E

A   B   C   D

Use the given diagram to answer the following questions.

Given that $\overline{AF} \cong \overline{BF}$ & < ACE $\cong$ < BCE
5) Name an altitude of $\triangle ABC$

6) Name a median of $\triangle ABC$

7) Name an angle bisector

C

A   D E   F   B