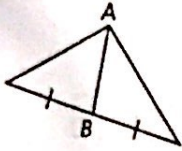


Day 4 – Medians and Altitudes – Practice

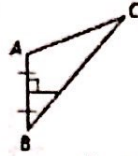
Determine if the following is a median, altitude, angle bisector, perpendicular bisector, or none. Explain how you know.

1.



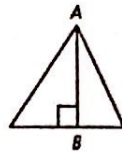
median  
vertex to opp side that is split into two congruent segments

2.



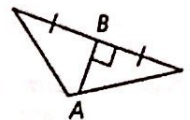
perpendicular bisector  
forms a right angle and splits a side into two congruent segments

3.



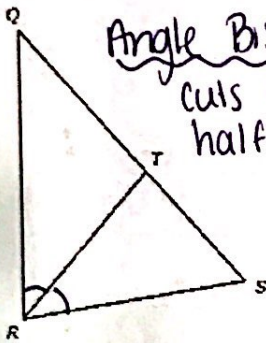
altitude  
vertex to opp side forms right angle

4.



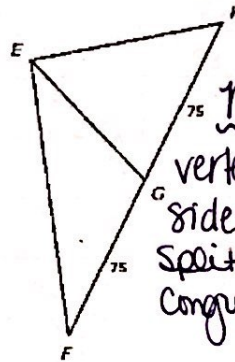
perpendicular bisector  
forms a right angle and splits a side into two congruent segments

5.  $\angle QRT \cong \angle SRT$ .



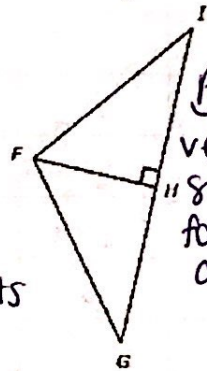
Angle Bisector  
cuts angle in half at vertex

6.



Median  
vertex to opp side that is split into two congruent segments

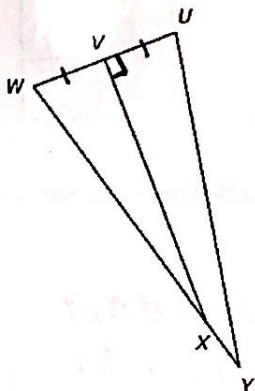
7.



Altitude  
vertex to opp side that forms right angle

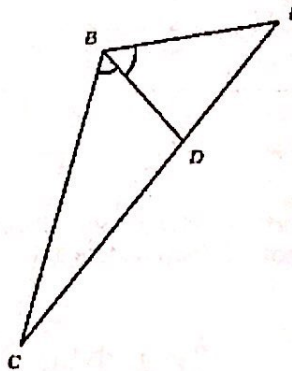
8.

$\angle UVX$  is a right angle and  $\overline{VW} \cong \overline{UV}$ .



perpendicular bisector  
forms right angle and splits opp segment into two congruent segments

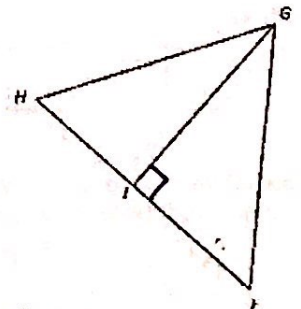
9.



angle bisector  
extends from vertex and splits angle into two congruent angles

10.

$\angle HIG$  is a right angle.



altitude  
vertex to opp side forms a right angle