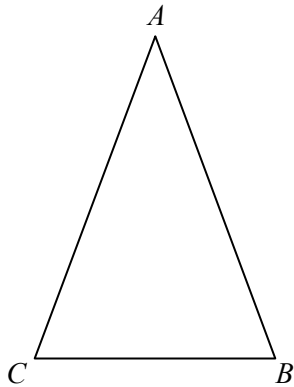


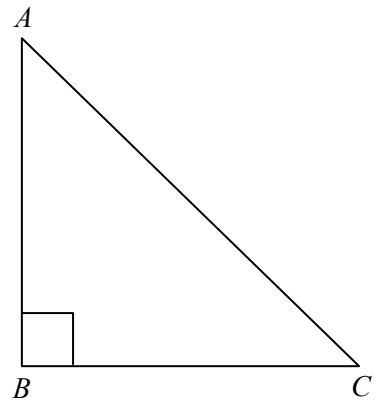
- 1) The _____ of a triangle is a segment from a vertex to the midpoint of the opposite side.
- 2) The _____ of a triangle is a segment from a vertex perpendicular to the line that contains the opposite side.

For each triangle below, draw the median from A and altitude from A .

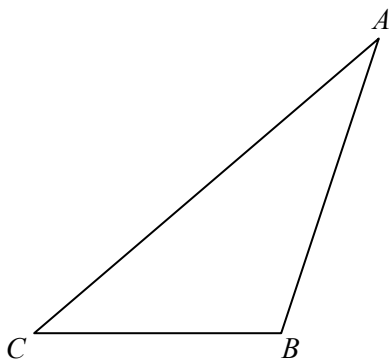
3)



4)



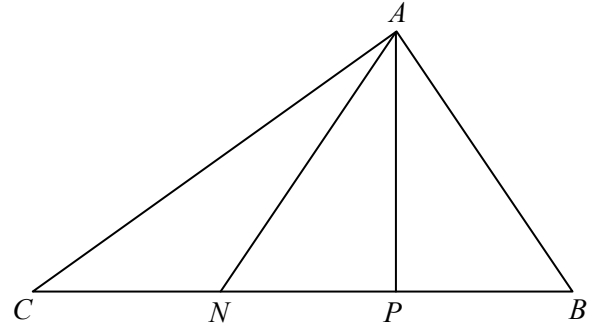
5)



Complete.

6) If $CN = NP$, then _____ is a median of $\triangle CAP$

7) If \overline{AP} is a median of $\triangle ANB$, then _____ = _____.



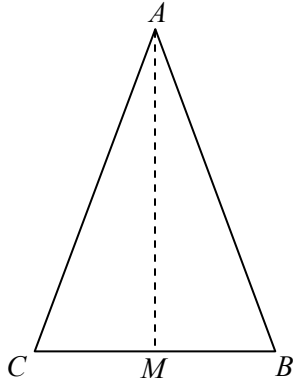
8) If $\angle CAB$ is a right angle, then _____ and _____ are altitudes of $\triangle CAB$.

9) If \overline{AP} & \overline{CP} are both altitudes of $\triangle APC$, then \angle _____ is a right angle.

Answer Key

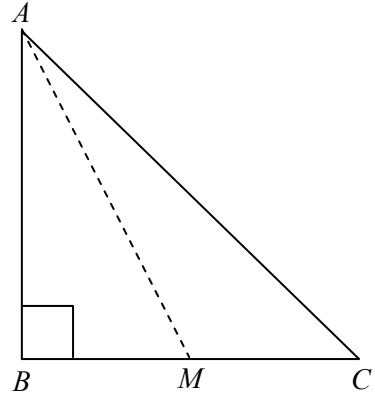
- 1) Median
- 2) Altitude

3)



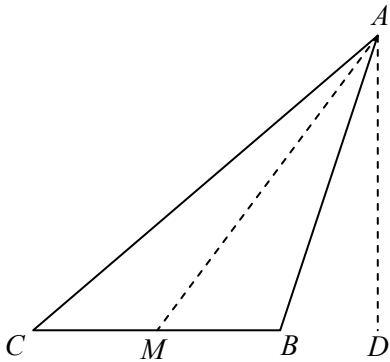
\overline{AM} is both altitude and median

4)



\overline{AM} is median, \overline{AB} is altitude

5)



\overline{AM} is median, \overline{AD} is altitude

6) \overline{AN}

7) $NP = PB$

8) \overline{AC} & \overline{AB}

9) APC