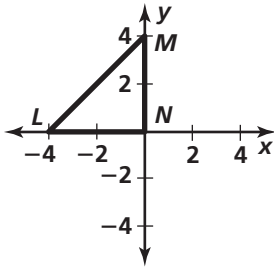


Practice 5-3

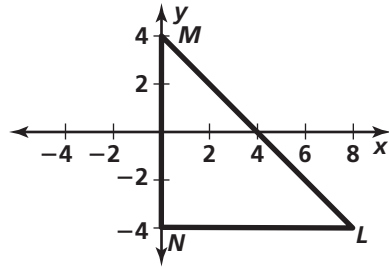
Concurrent Lines, Medians, and Altitudes

Find the center of the circle that circumscribes $\triangle LMN$.

1. _____

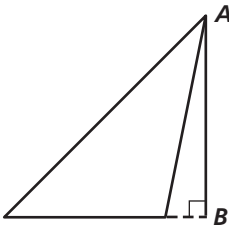


2. _____

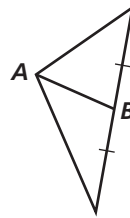


Is \overline{AB} a perpendicular bisector, an angle bisector, an altitude, a median, or none of these?

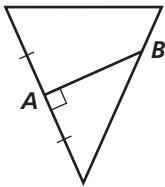
3.



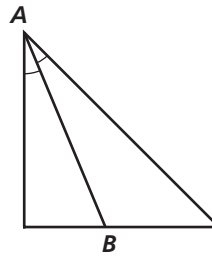
4.



5.



6.



For each triangle, give the coordinates of the point of concurrency of (a) the perpendicular bisectors of the sides and (b) the altitudes.

7a. _____

8a. _____

7b. _____

8b. _____

