

Quiz

T/F question 1-4

1. The point of concurrency of the perpendicular bisectors of a triangle will always lie on the outside of the triangle.

2. The point of concurrency of the medians of a triangle will always lie on the inside of the triangle.

3. The point of concurrency of the angle bisectors never lies on the outside of the triangle.

4. The point of concurrency of the altitudes of a triangle will always lie on the outside of the triangle.

Complete using always, sometimes, or never

5. The medians of a triangle will _____ lie on the outside of the triangle.

7. The altitudes of a triangle will _____ lie on the inside of the triangle.

8 The angle bisectors of a triangle will _____ lie on the lie on the outside of the triangle.

9. The Perpendicular bisectors of a triangle will _____ lie on the sides of the triangle.

Explain by drawing a sketch using sketch pad.

10. The point of concurrency of the angle bisectors is equidistant from the sides of the triangle.