Homework "Finding Euler's Line"

To find Euler's line, follow these steps:

a) Find 2 of the 3 centers known to be on Euler's Line (centroid, circumcenter, or orthocenter).

b) Find the equation of the line that passes through these 2 points.

c) Find the third center and plug it into the equation you found in step b. This will validate whether your line is accurate.

For the following, find Euler's Line. These triangles are taken from previous exercises, so you can use any information already attained.

1) Find the equation of Euler's Line for the triangle: A(-4,2) B(-2,9) C(3,4)

2) Find the equation of Euler's Line for the triangle: A(5,6) B(3,-5) C(-4,3)