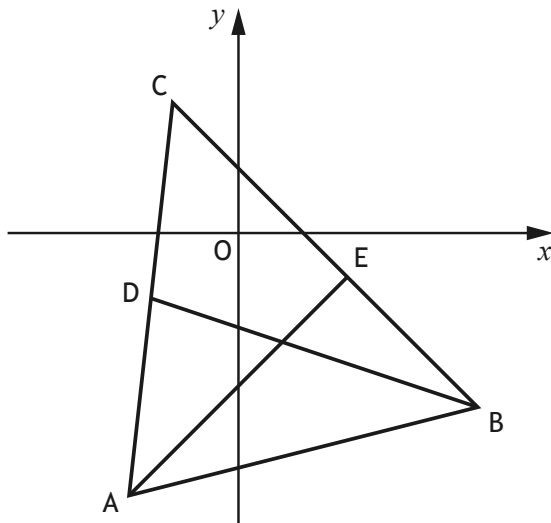


1. Triangle ABC has vertices $A(-5, -12)$, $B(11, -8)$ and $C(-3, 6)$.



- | | |
|---|---|
| (a) Find the equation of the median BD. | 3 |
| (b) Find the equation of the altitude AE. | 3 |
| (c) Find the coordinates of the point of intersection of BD and AE. | 2 |