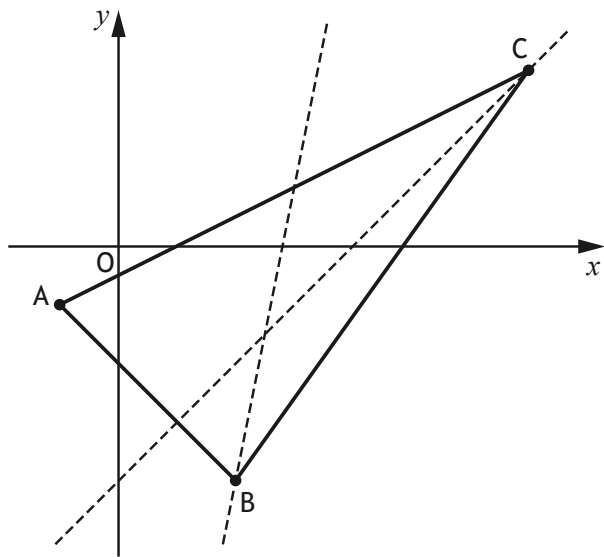


1. Triangle ABC has vertices $A(-1, -1)$, $B(2, -4)$ and $C(7, 3)$.



- | | |
|--|---|
| (a) Find the equation of the altitude through C. | 3 |
| (b) Find the equation of the median through B. | 3 |
| (c) Determine the coordinates of the point of intersection of the altitude through C and the median through B. | 2 |