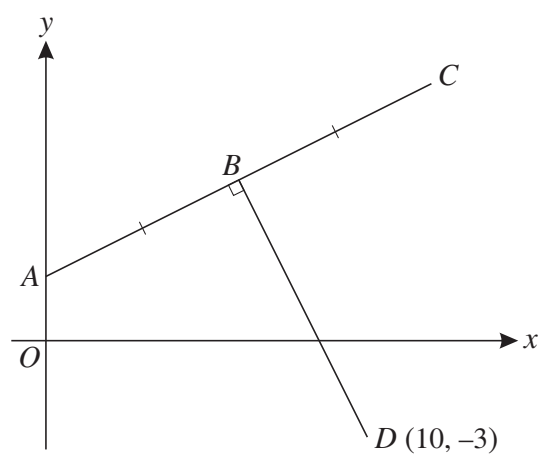


8



The diagram shows points A , B and C lying on the line $2y = x + 4$. The point A lies on the y -axis and $AB = BC$. The line from $D(10, -3)$ to B is perpendicular to AC . Calculate the coordinates of B and C .

[7]