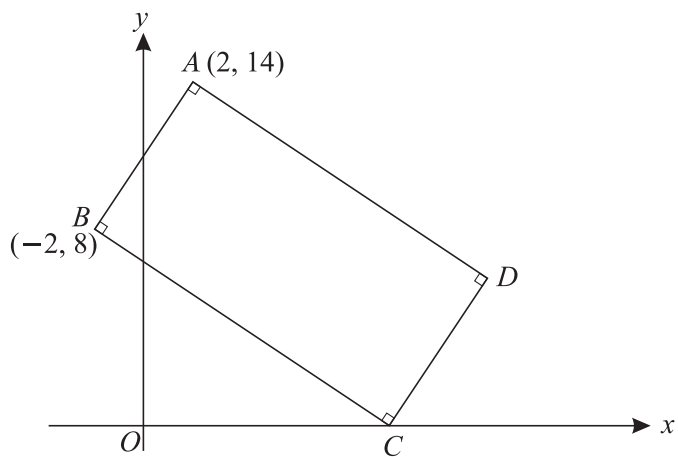


6



The diagram shows a rectangle $ABCD$. The point A is $(2, 14)$, B is $(-2, 8)$ and C lies on the x -axis. Find

(i) the equation of BC , [4]

(ii) the coordinates of C and D . [3]