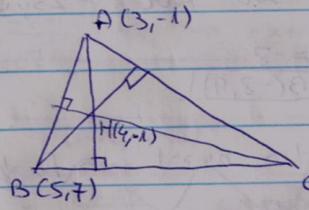


3.90  
K8



(AH) BC  $\perp$  הוכחה

~~y = 7~~  $y = -1$

$x = 5$  BC  $\perp$  הוכחה

[ AB  $\perp$  הוכחה ]

$m_{AB} = 4 \rightarrow m_{HC} = -\frac{1}{4}$

$y + 1 = -\frac{1}{4}(x - 4) \rightarrow y = -\frac{1}{4}x - 2$

$y = -\frac{1}{4}x - 2$  HC ! (x=5) BC  $\perp$  הוכחה

$C(5, -\frac{5}{4})$   $\perp$