

$\sin(x+y)=0$ $\cos(x-y)=1$	$x+y=P_k$ $x-y=2P_h$	$2x=2P_h+P_k$ $x=P_h+P_k/2$
		$2y=P_k-2P_h$ $y=P_k/2-P_h$

ответ:  
( $P_h+P_k/2; P_k/2-P_h$ )