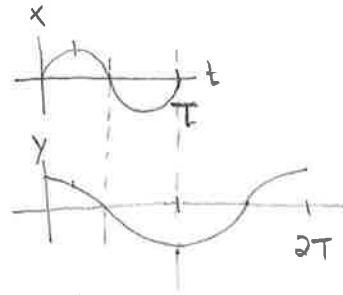


BB 1.11 (1pt)

$$x = 1.5 \text{ cm } \sin\left(\frac{2\pi}{T} t\right)$$

$$y = 2.0 \text{ cm } \sin\left(\frac{2\pi}{T} t + \phi\right), \phi = 90^\circ$$



$t$	$x$	$y$
0	0	2.0
$T/4$	1.5	$2.0/\sqrt{2}$
$T/2$	0	0
$3T/4$	-1.5	$-2.0/\sqrt{2}$
$T$	0	-2.0

