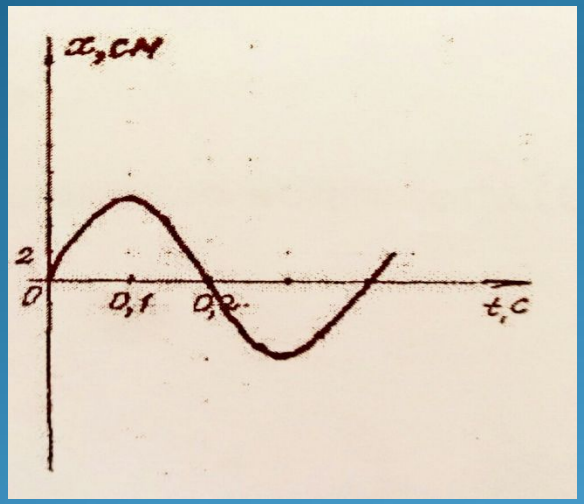
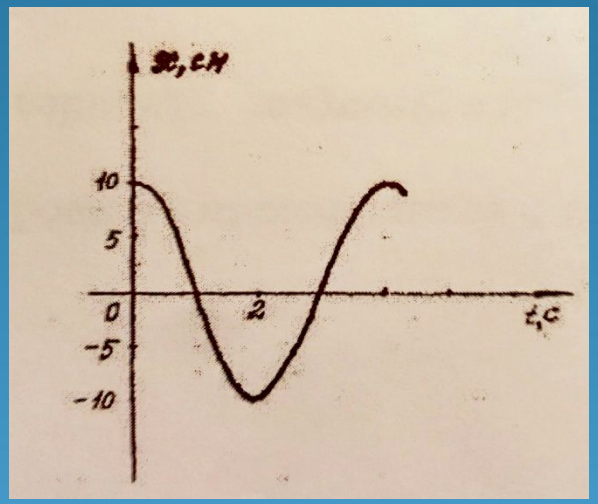
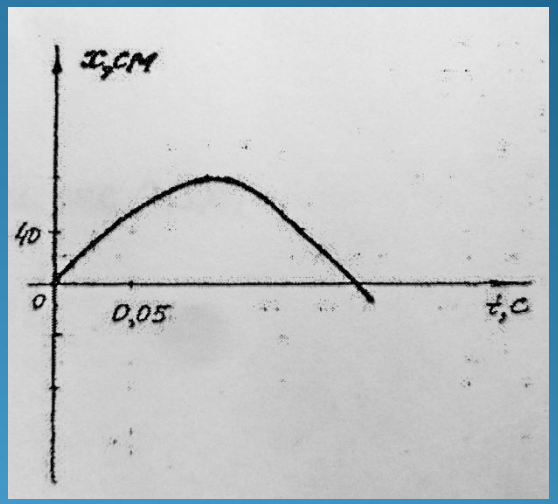
А теперь проверим как вы поработали дома

1. По заданным графикам составить уравнения гармонических колебаний







$x = x_0 \cos \omega t$

$x = 10 \cos 0{,}5\pi\, t$

$x = x_0 \sin \omega t$

$x = 6 \sin 5\pi\, t$

$x = x_0 \sin \omega t$

$x = 80 \sin 5\pi\, t$