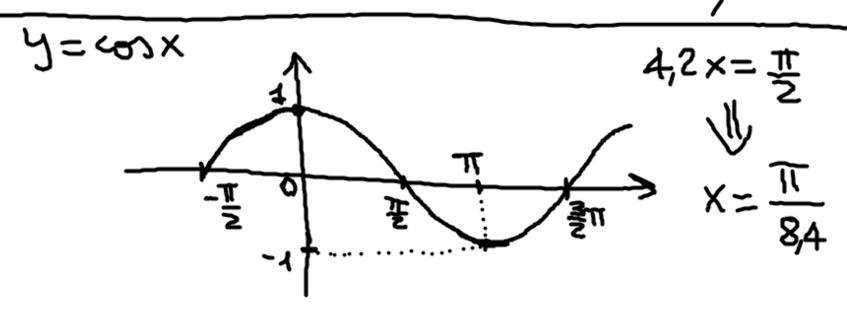
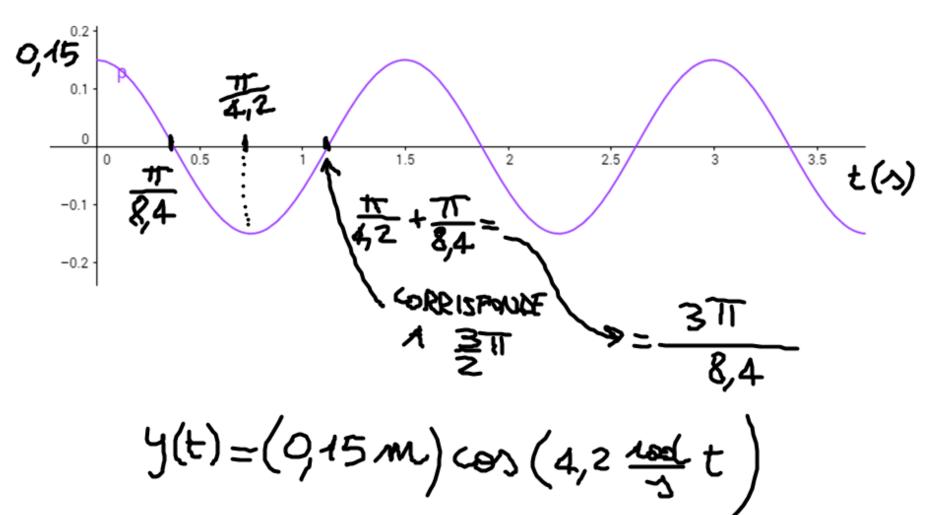
$$a = 15cm = 0,15m$$
 $T = 1,53$ 

$$\omega = \frac{2\pi}{T} = \frac{2\pi}{155} = 4,2$$
 and

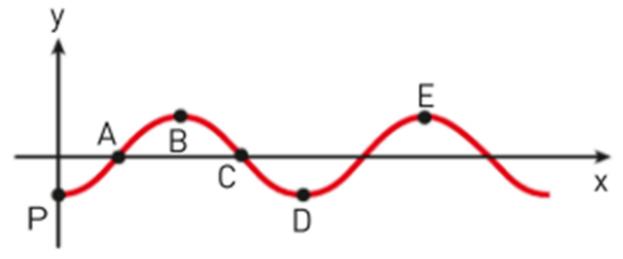
$$y(t) = (0,15 m) \cos(4,2 \frac{ed}{s}t)$$



y(m)

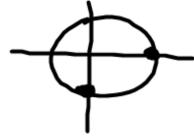


## N 35



$$\cos(x) \cos(x+\frac{\pi}{2})$$

$$(a)(b)=1 \qquad (a)(\frac{2}{4})=0$$



$$\omega = \frac{2\pi}{3} f = 13 \frac{23}{3}$$

