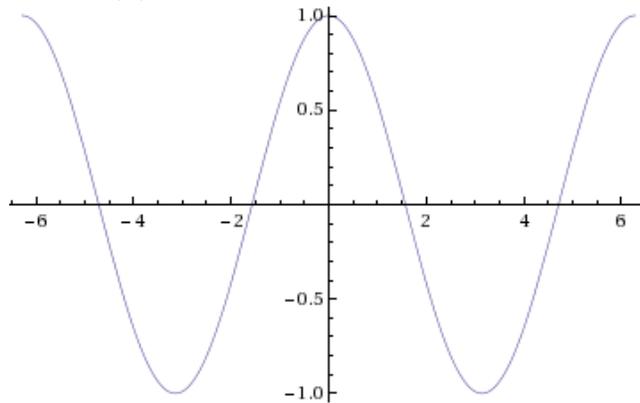
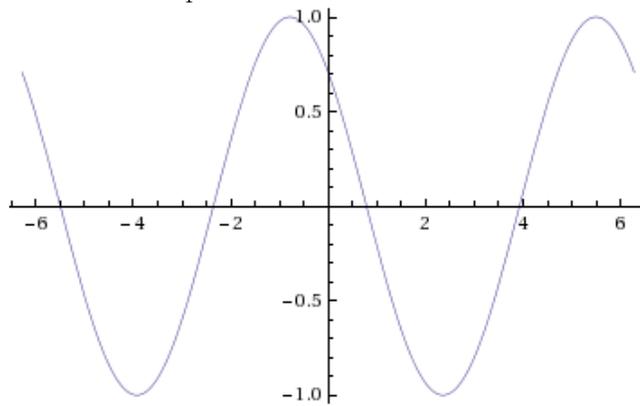


**Esercizio:** A partire dal grafico della funzione  $y = \cos(x)$  disegnare il grafico della funzione  $y = 1 + 2 \cos(3x + \frac{\pi}{4})$  nell'intervallo  $[-2\pi, 2\pi]$ .

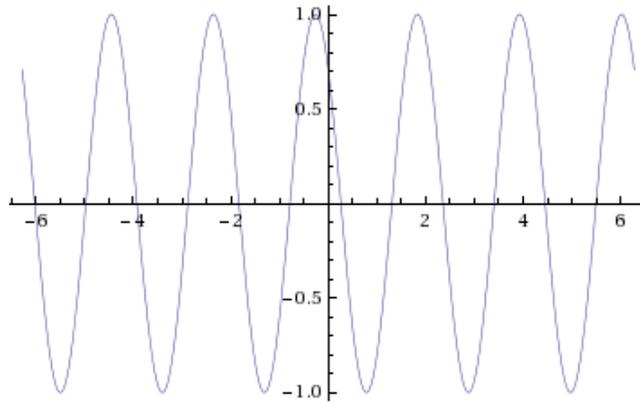
$$y = \cos(x)$$



$$y = \cos(x + \frac{\pi}{4})$$

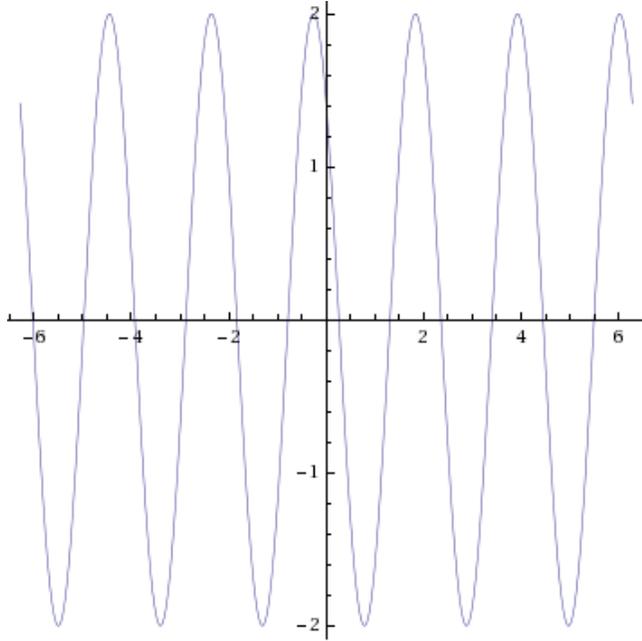


$$y = \cos(3x + \frac{\pi}{4})$$



2

$$y = 2 \cos\left(3x + \frac{\pi}{4}\right)$$



$$y = 1 + 2 \cos\left(3x + \frac{\pi}{4}\right)$$

