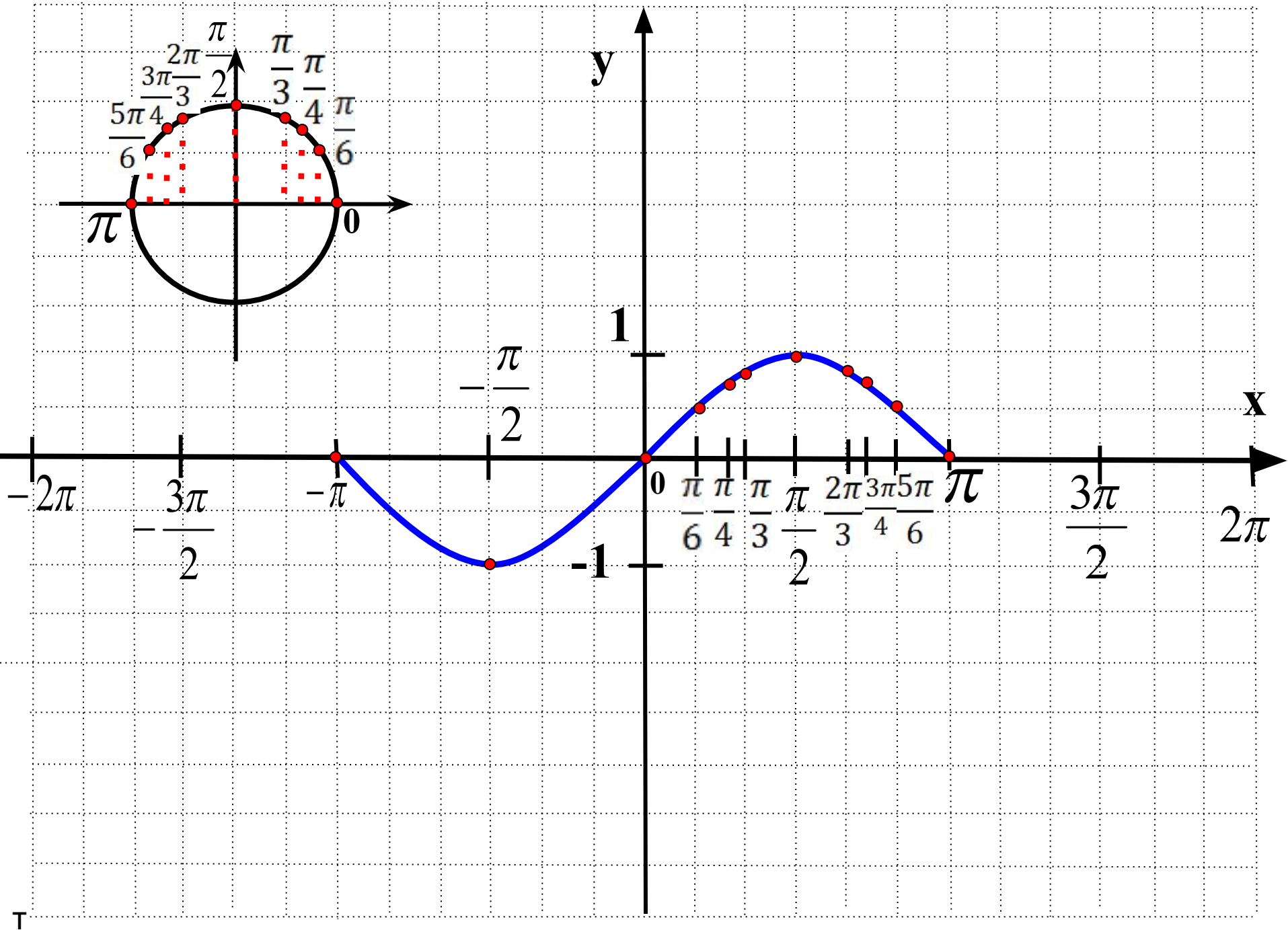
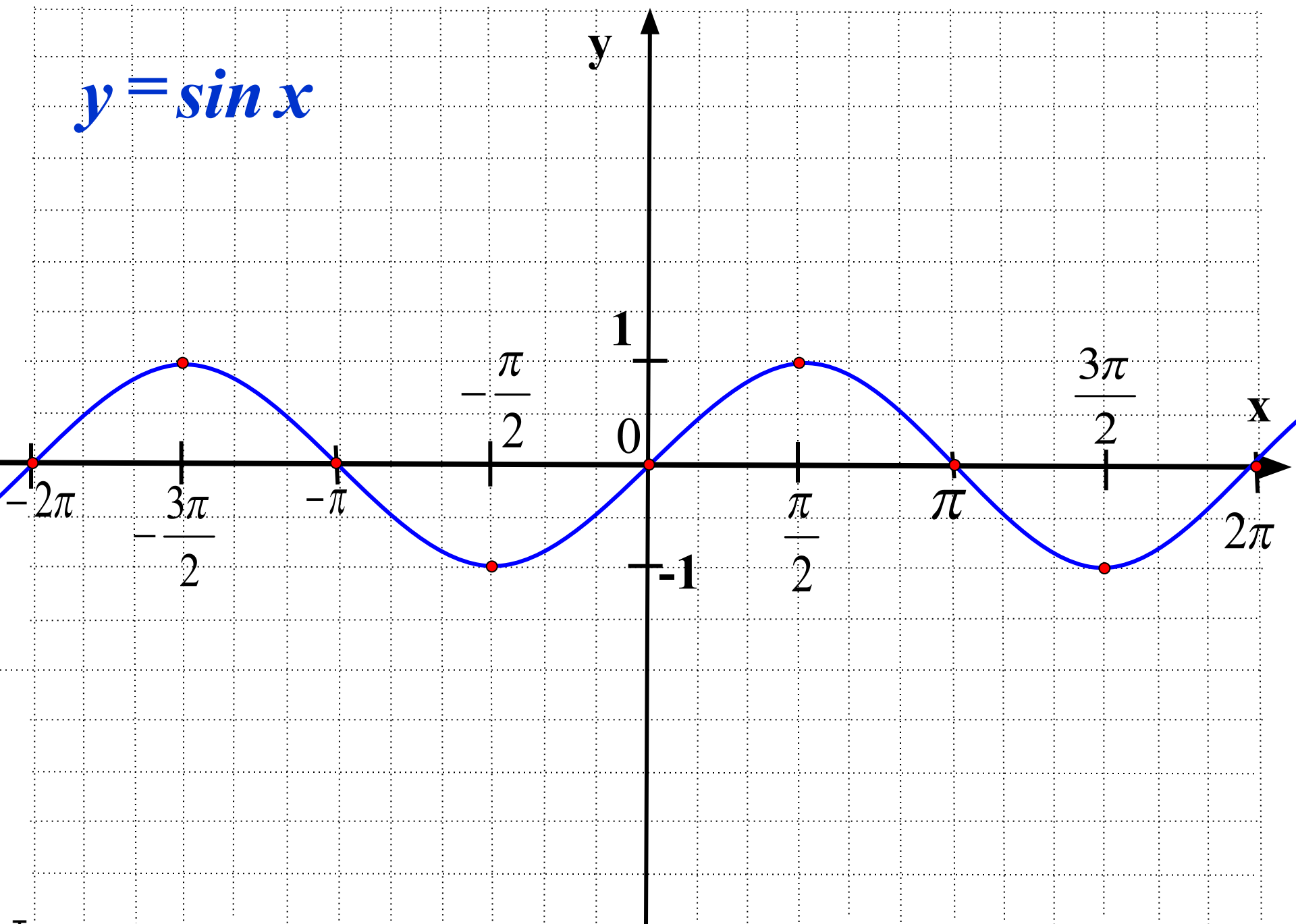


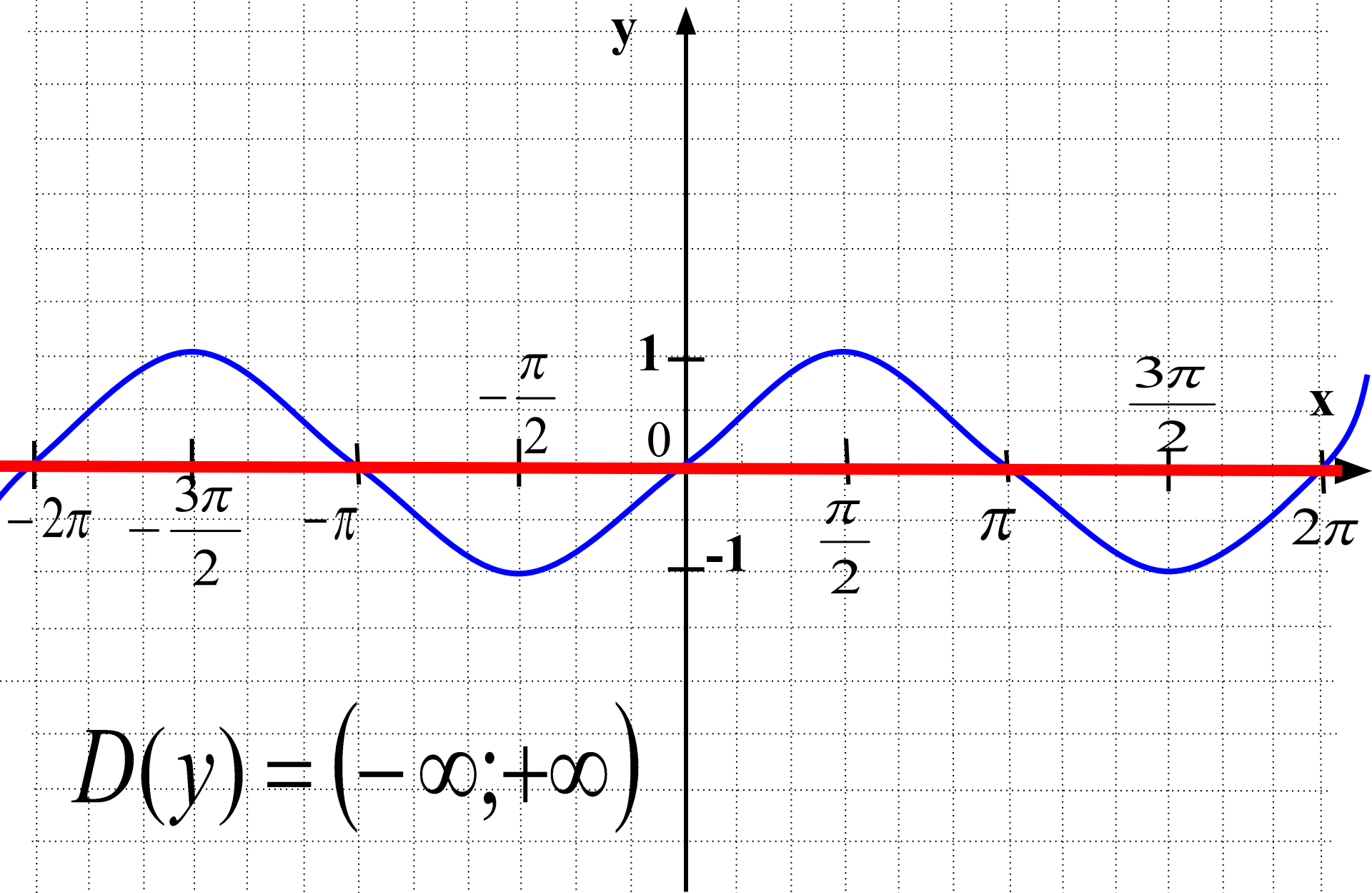
# Функция $y=\sin x$ , её свойства и график



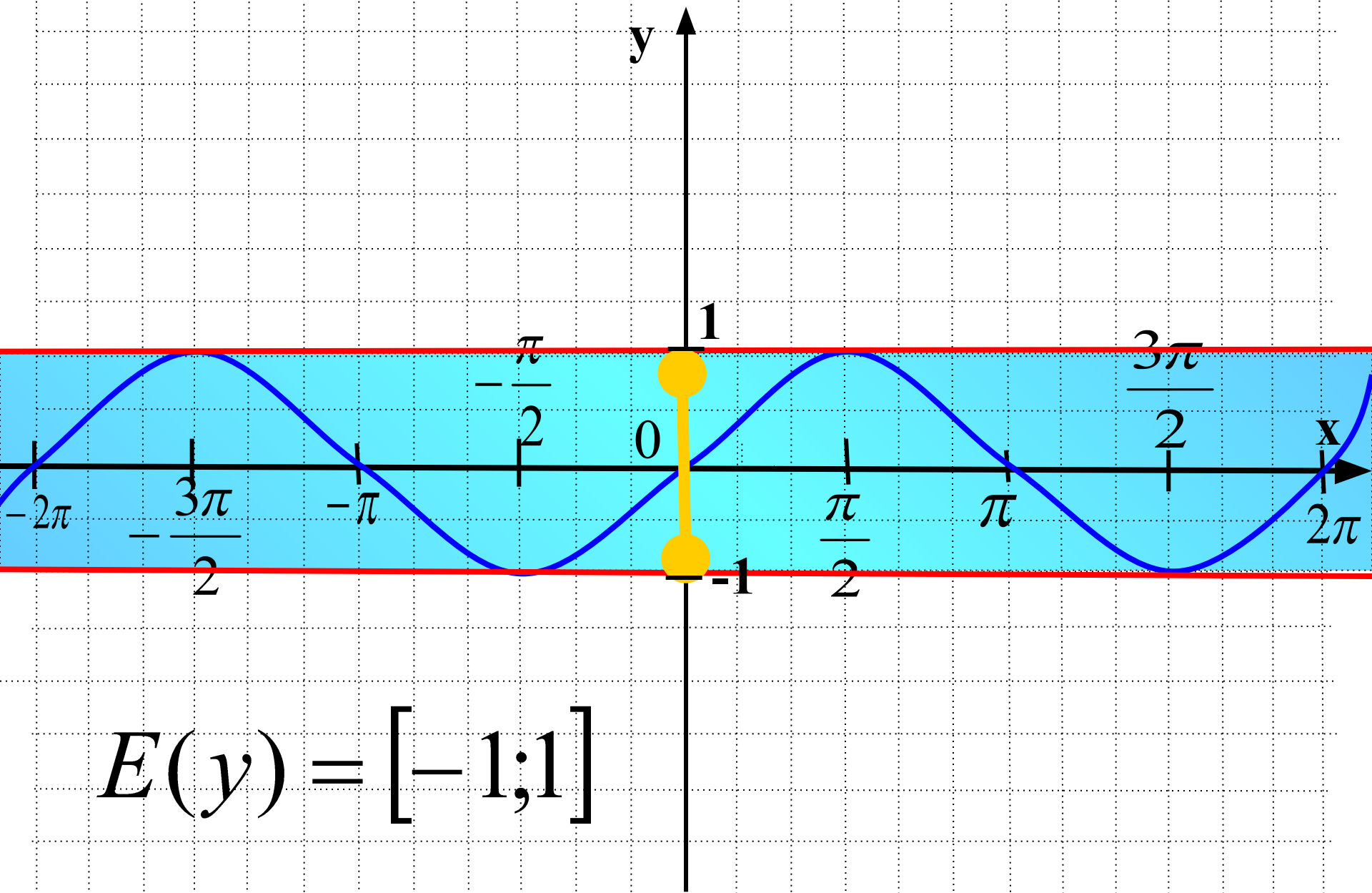


$$y = \sin x$$



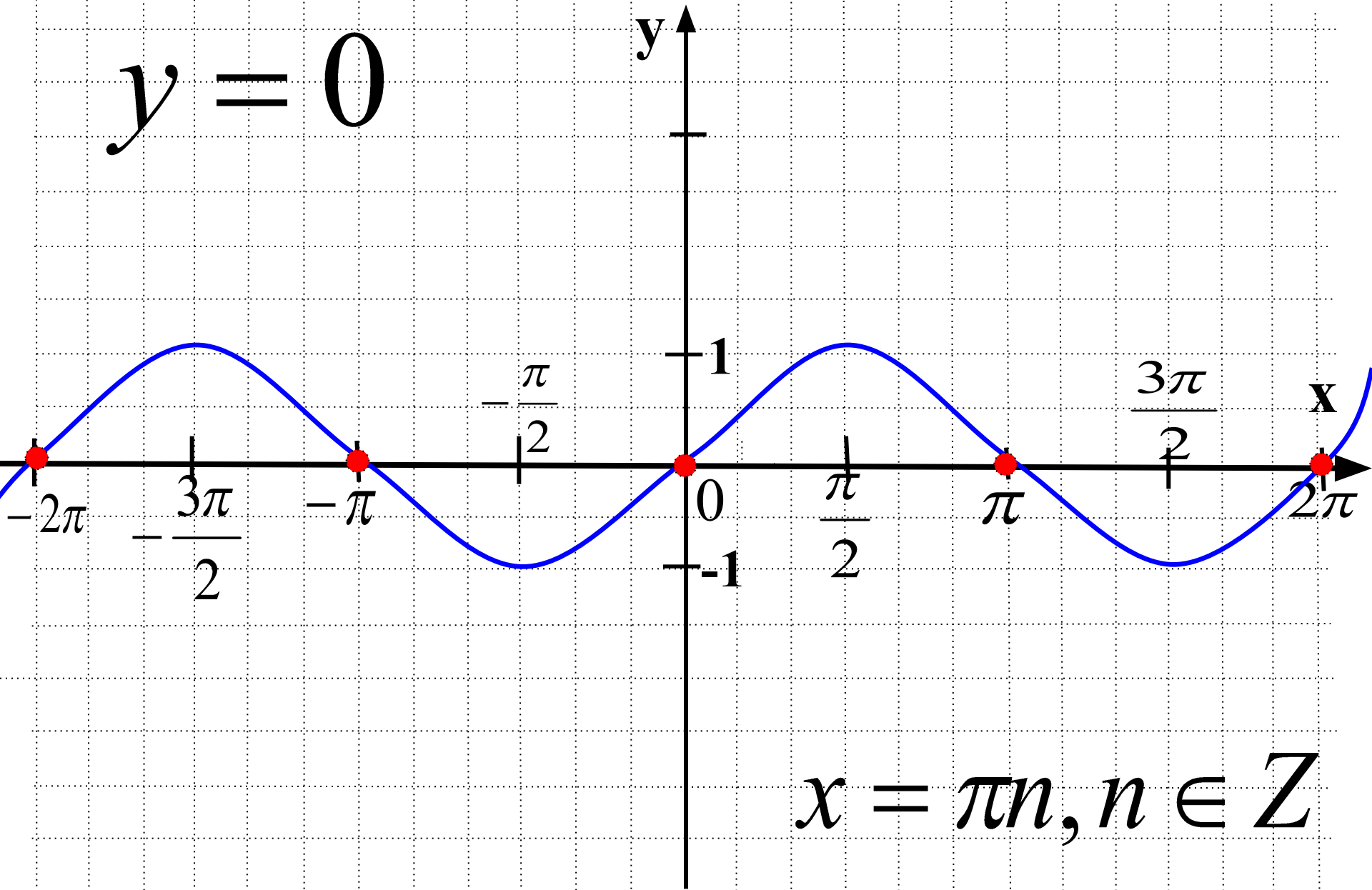


$$D(y) = (-\infty; +\infty)$$

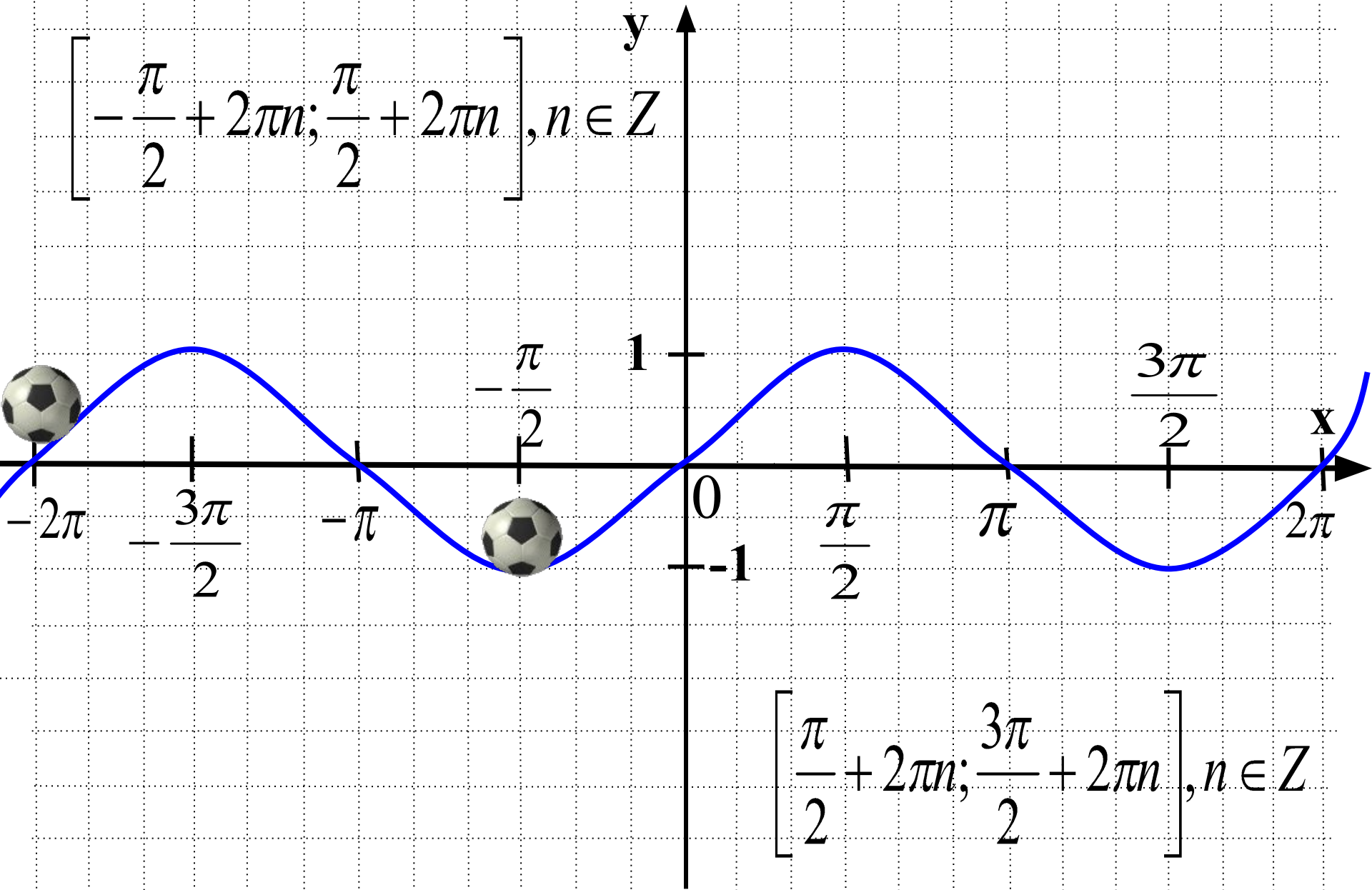


$$E(y) = [-1; 1]$$

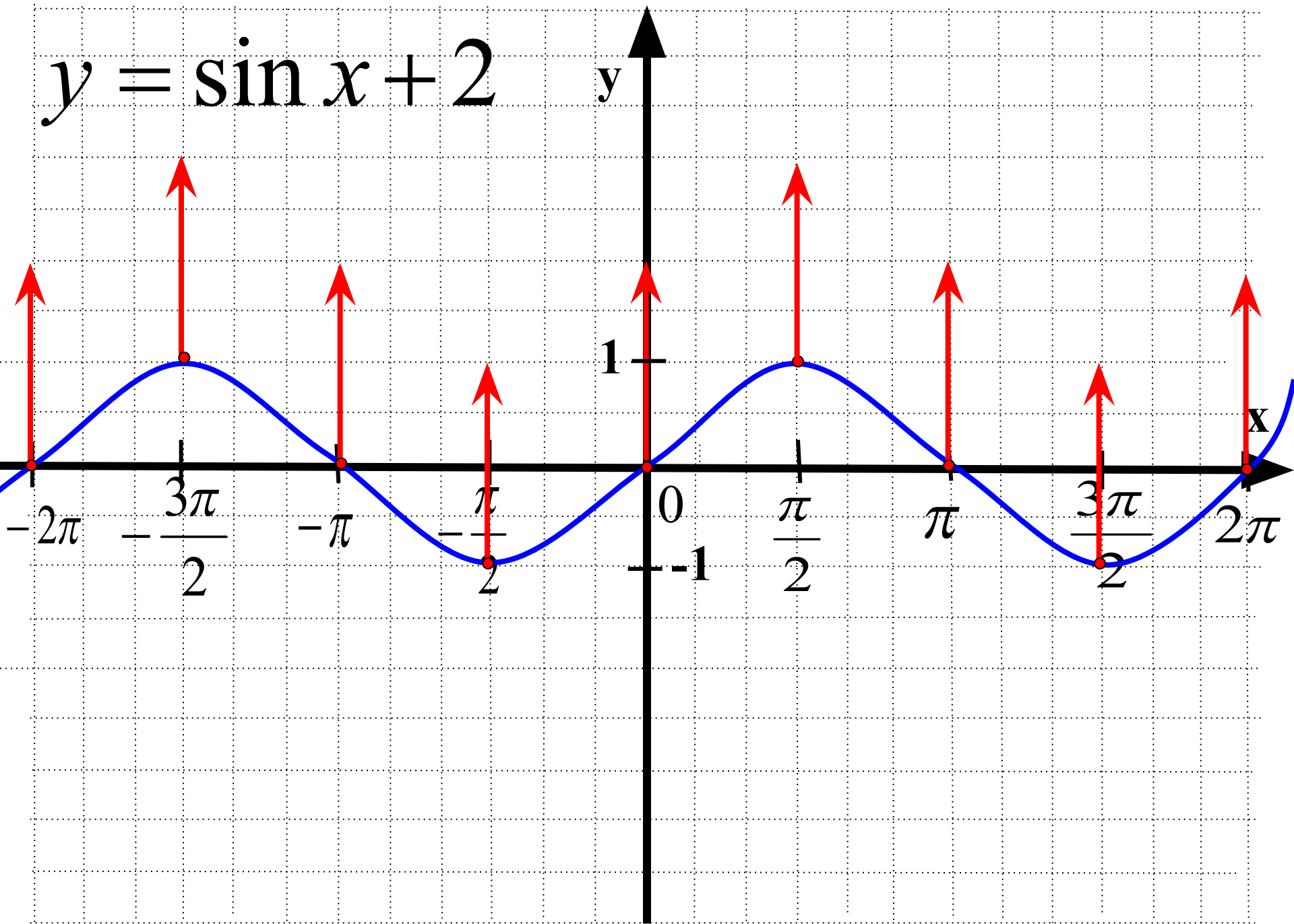
$$y = 0$$



$$x = \pi n, n \in \mathbb{Z}$$

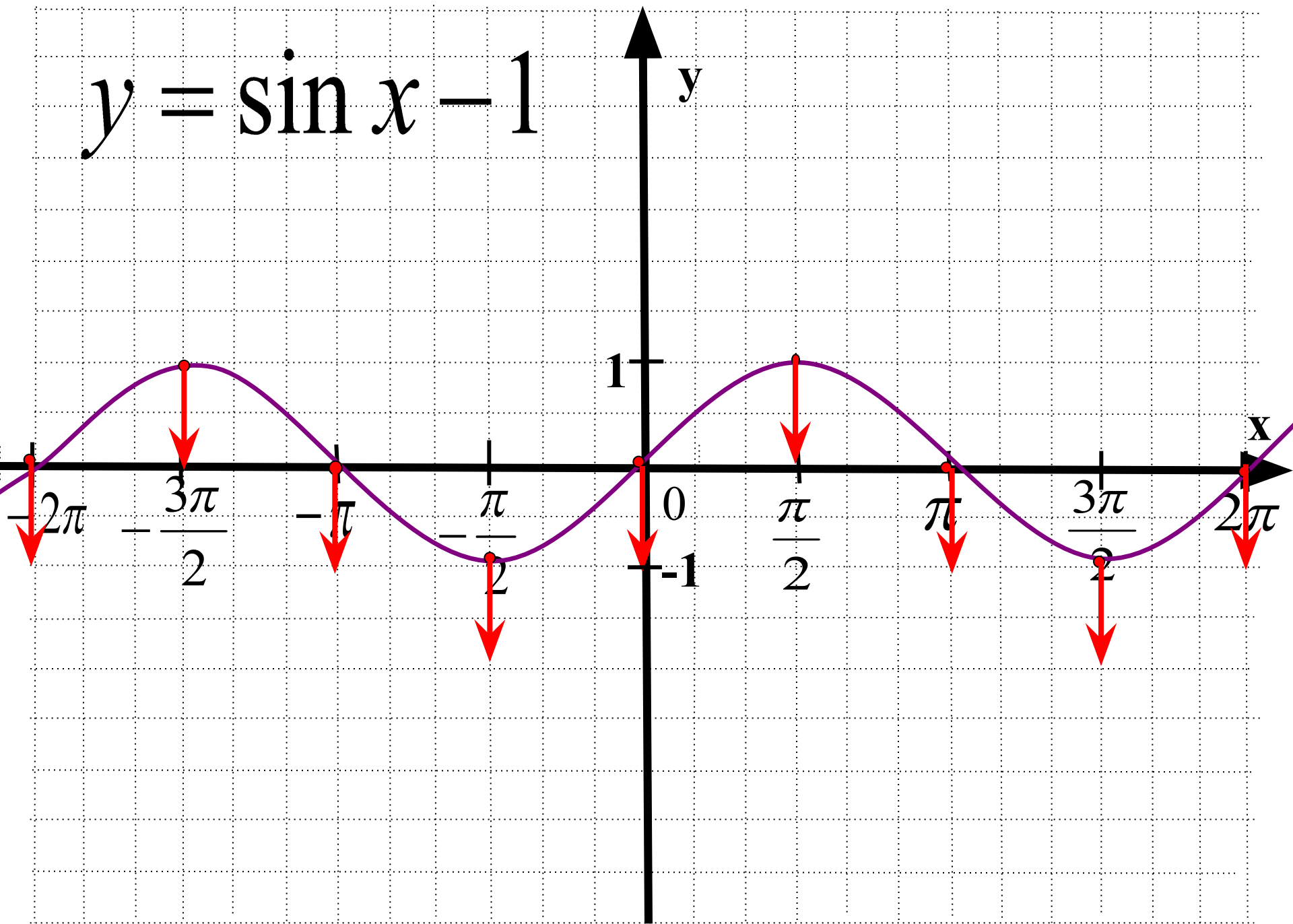


$$y = \sin x + 2$$

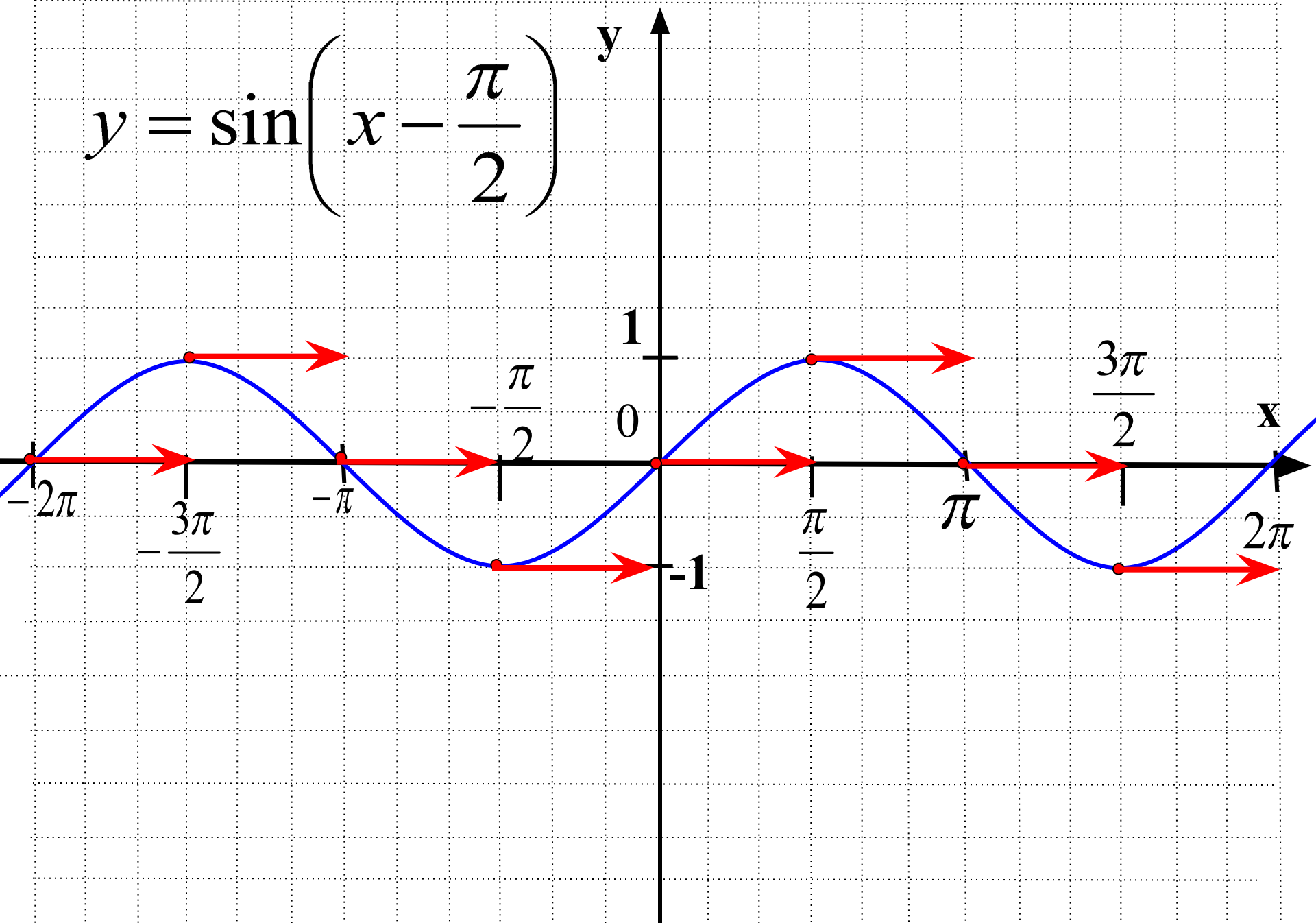




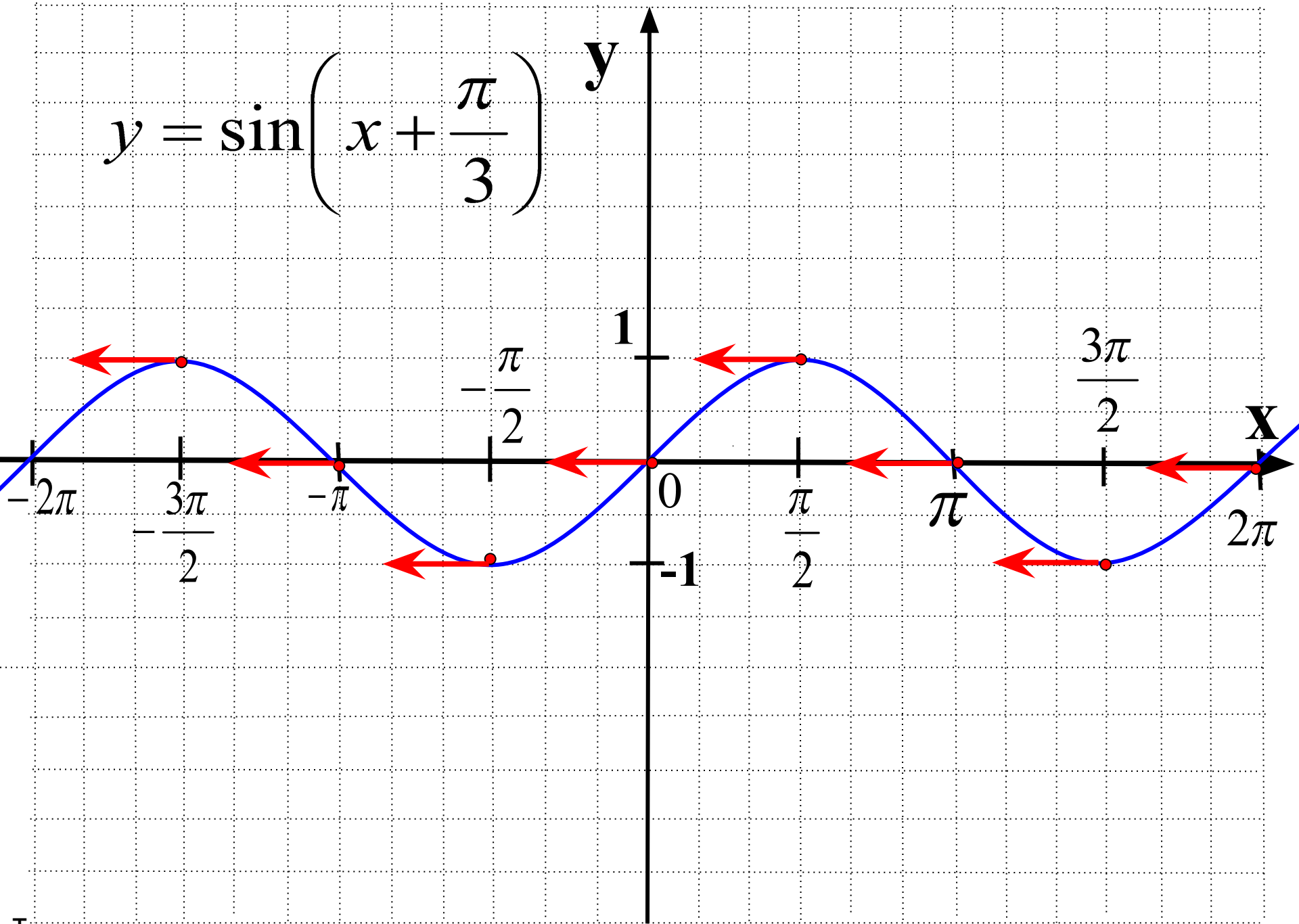
$$y = \sin x - 1$$



$$y = \sin\left(x - \frac{\pi}{2}\right)$$



$$y = \sin\left(x + \frac{\pi}{3}\right)$$



$$\sin x = \sqrt{x}$$

