

02.11.2013

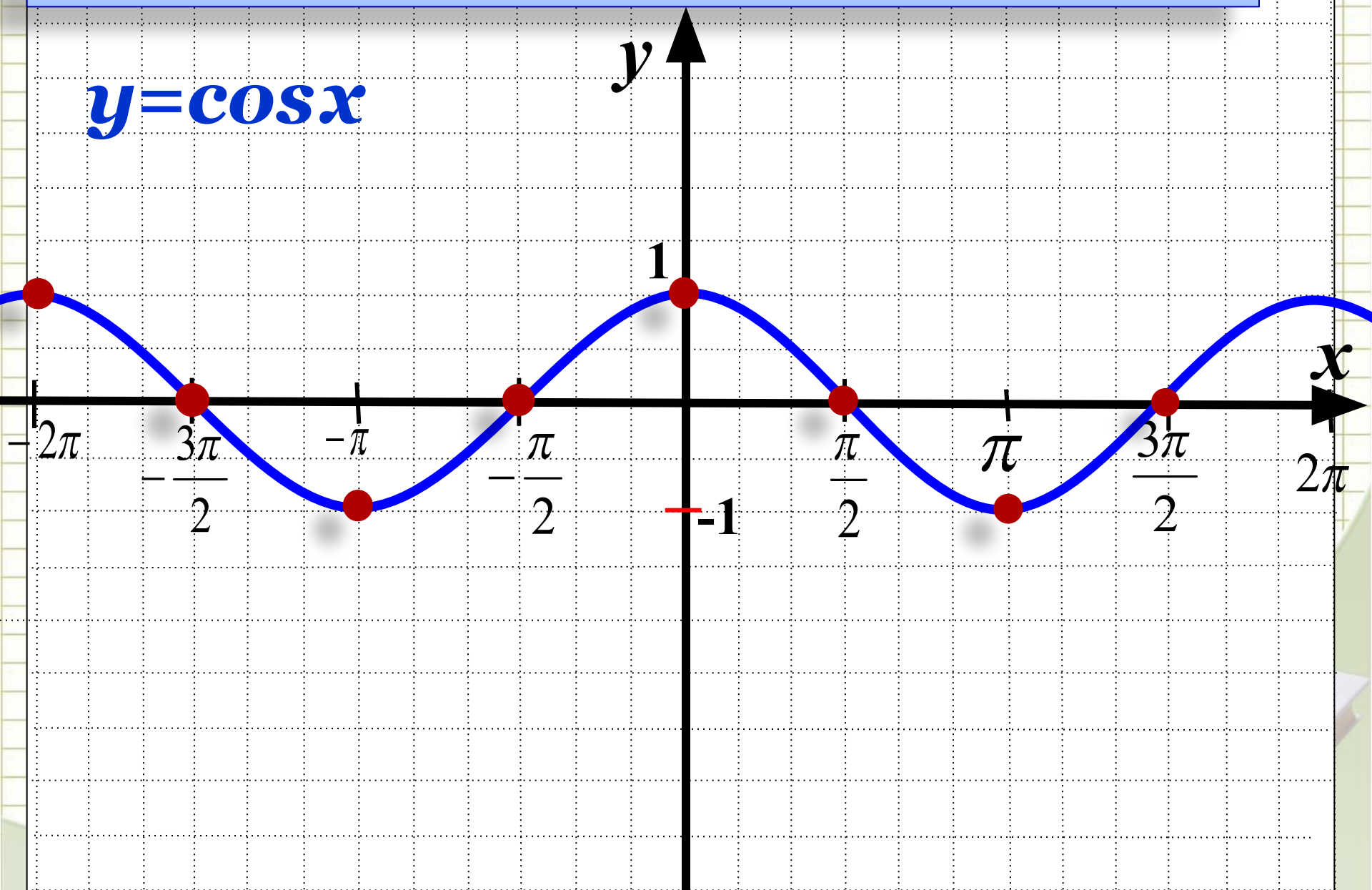
Тема урока:

Свойства и график функции $y = \cos x$.



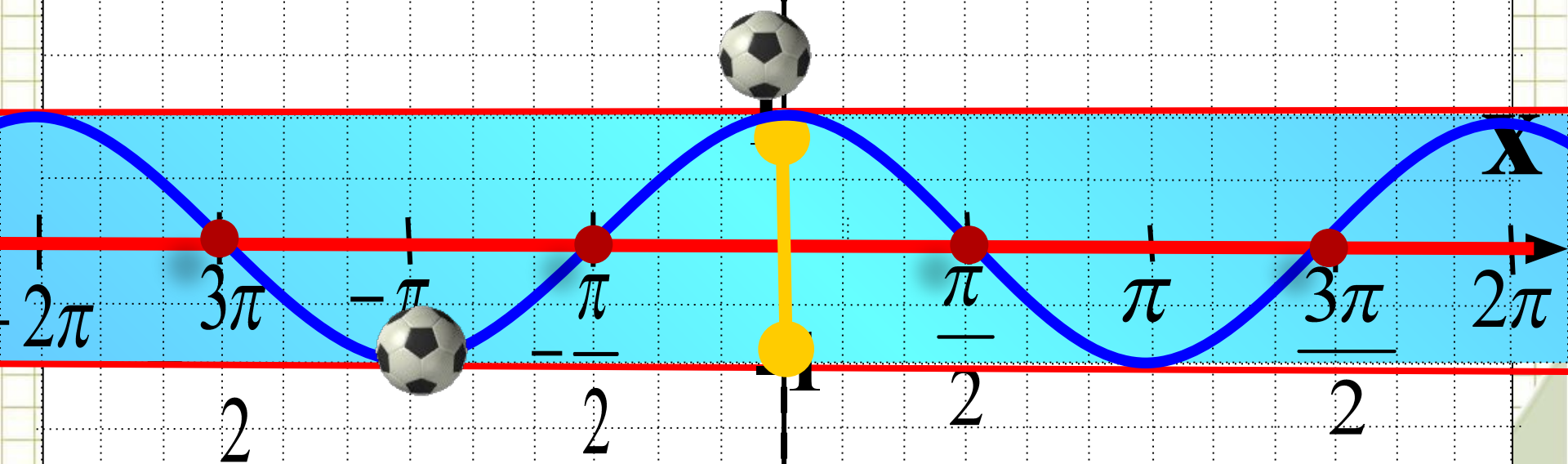
Построение графика функции:

$$y = \cos x$$



Свойства функции $y = \cos x$:

$$D(y): y \in [-1; 1]$$

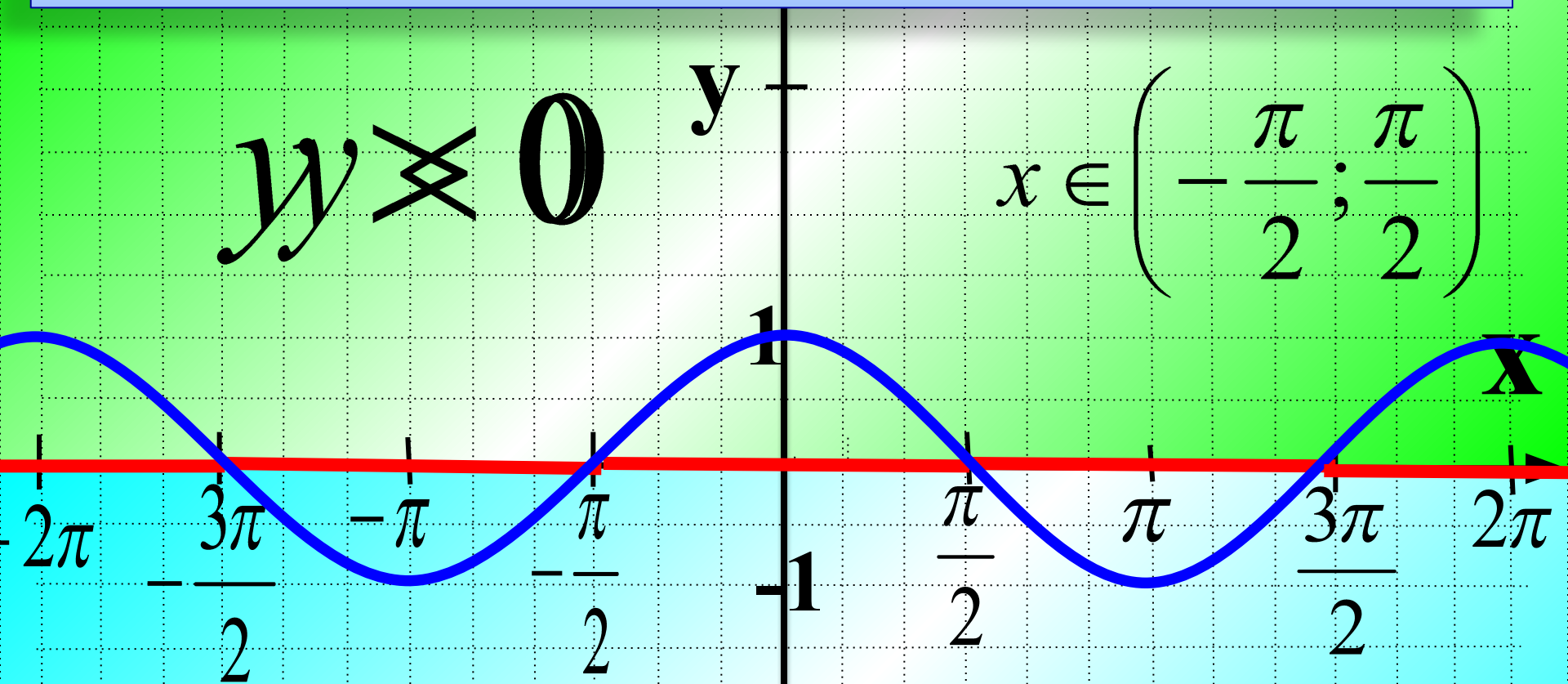


$$x \in [2\pi n; 2\pi n + \pi]$$

Свойства функции $y = \cos x$:

$$y \neq 0$$

$$x \in \left(-\frac{\pi}{2}; \frac{\pi}{2} \right)$$



$$x \in \left(\frac{\pi}{2} + 2\pi n; \frac{3\pi}{2} + 2\pi n \right)$$