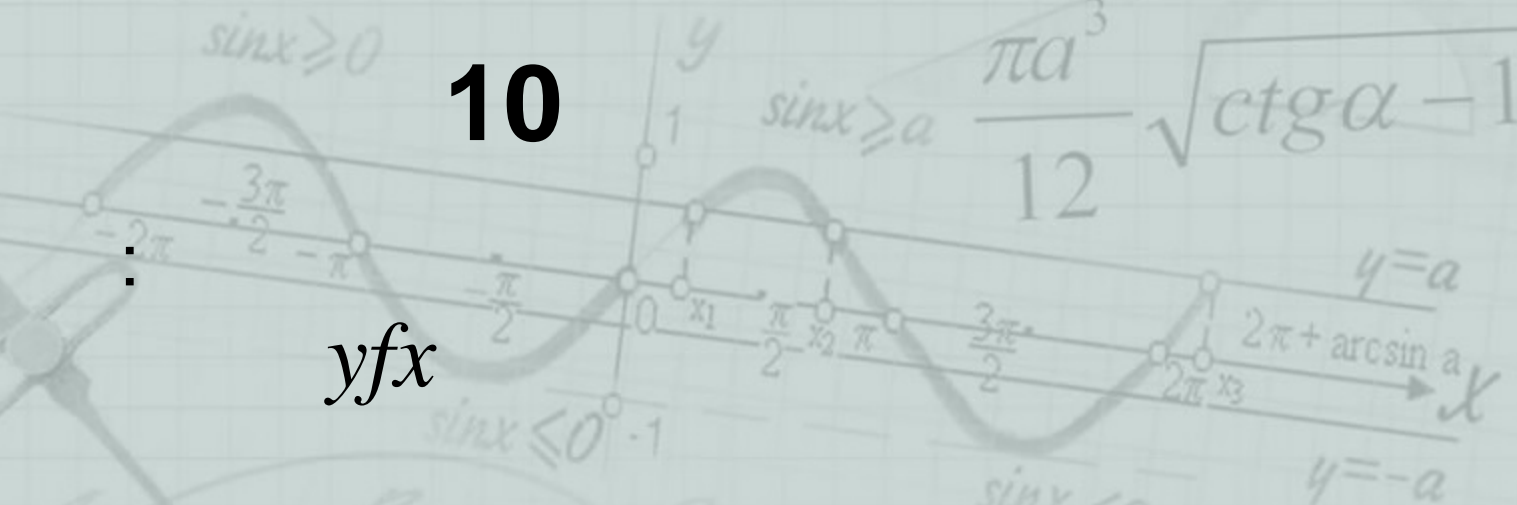


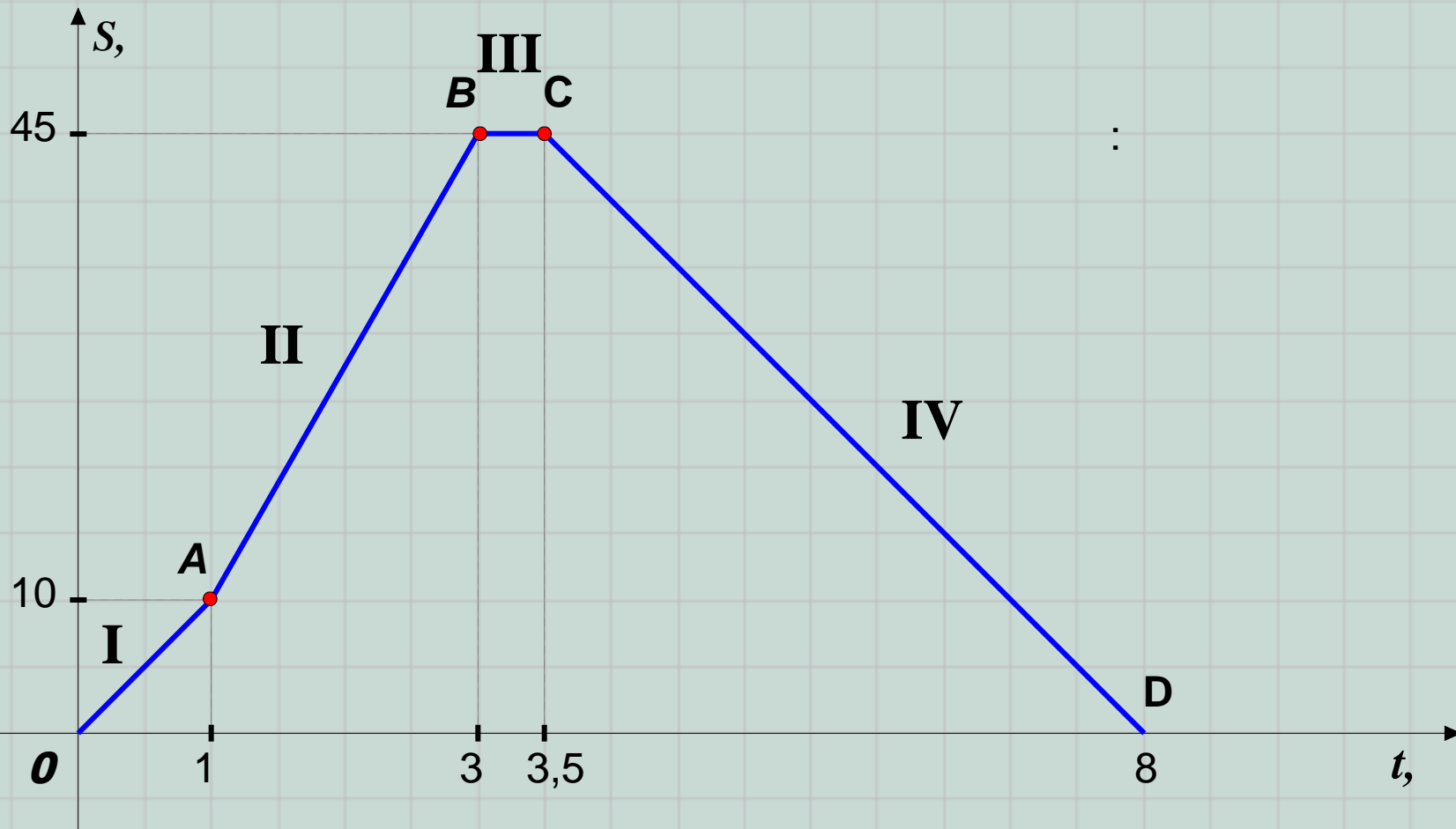
$$\int (f(x) + g(x)) dx = \int f(x) dx + \int g(x) dx$$

10

$y = f(x)$



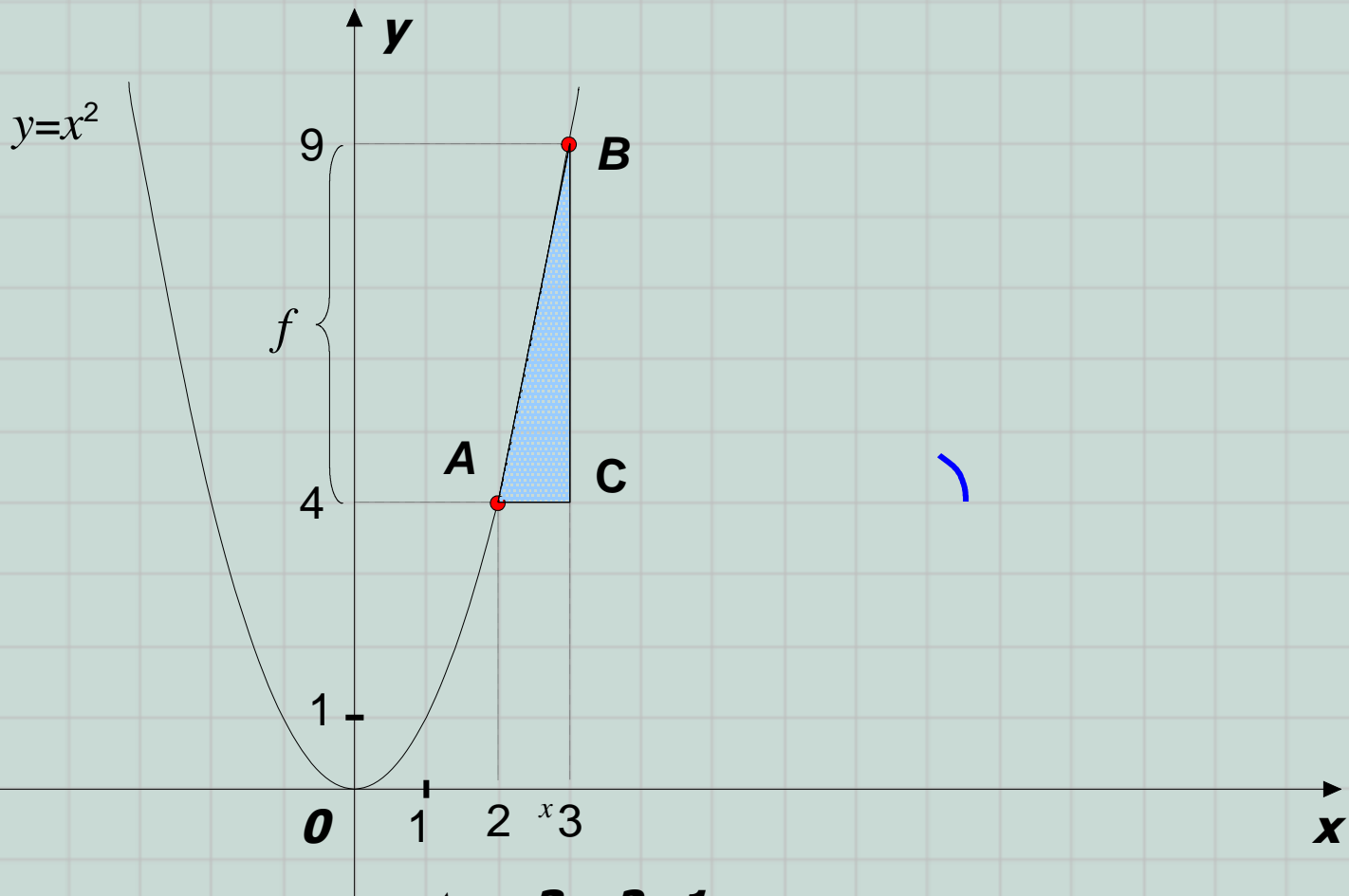
$$f'(x) \quad \lim_{x \rightarrow 0} \frac{f(x)}{x}$$



$$\text{III: } V_{\text{ñđ.}} = \frac{35}{2} \cdot 10 \hat{i} / \div$$

$$\text{III: } V_{\text{ñđ.}} = \frac{0}{05} \cdot 0 \hat{i} / \div$$

$$\text{VI: } V_{\text{ñđ.}} = \frac{45}{45} \cdot 10 \hat{i} / \div$$



$\Delta x = 3 - 2 = 1$ – приращение
 аргумента;
 $\Delta f = 9 - 4 = 5$ – приращение
 функции;

$$\frac{f}{x} = \frac{5}{1} = 5 \quad \text{tg } A$$