

TOISEN ASTEEN FUNKTIO

$$y = ax^2 + bx + c, a \neq 0$$

$$f(x) = ax^2 + bx + c$$

paraboli

$$x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$$

esim
85a)

$$y = 2x^2 + 5x + 2$$

$$\begin{cases} a=2 \\ b=5 \\ c=2 \end{cases}$$

$$x = \frac{-5 \pm \sqrt{5^2 - 4 \cdot 2 \cdot 2}}{2 \cdot 2}$$

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huhti 23-10:57