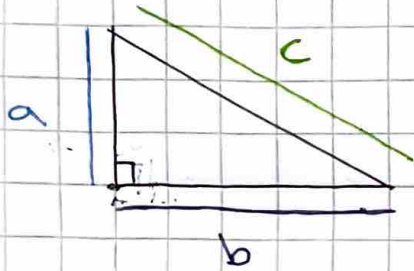


PYTHAGORAAN LAUSE

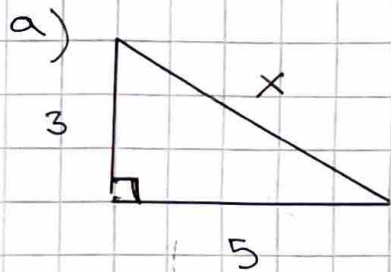
SUORAKULMAINEN
KOLMIO



$$a^2 + b^2 = c^2$$

a ja b ovat kateetteja
c on hypotenuusa

ESIM. LASKE SIVUN X PITUUS



PYTHAGORAAN
LAUSEESEEN:

$$3^2 + 5^2 = x^2$$

$$34 = x^2$$

$$\sqrt{34} = \sqrt{x^2}$$

$$5,83... = x$$

$$x = 5,83...$$

$$x \approx 6$$

$$5, \textcircled{8} 3675$$

MIKÄ
NUMERO?

$$8 \geq 5$$

$$a) x = ?$$

$$6^2 + 8^2 = x^2$$

$$100 = x^2$$

$$x = \sqrt{100}$$

$$x = 10$$

$$\begin{matrix} 5,187 \\ 865 \end{matrix}$$

$$\parallel \sqrt{\quad}$$

$$10^2 = 100$$

$$\sqrt{100} = 10$$

LÄKSY $\begin{matrix} 5,188 \\ 1,878 \end{matrix}$