

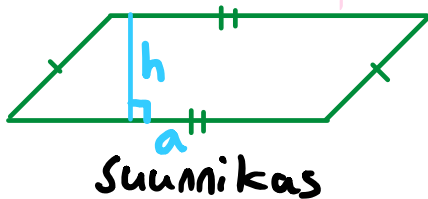
# Nelikulmio

pinta-ala

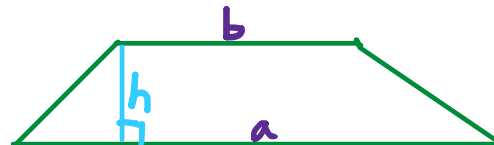
$$A = ah$$



2.3



suunnikas

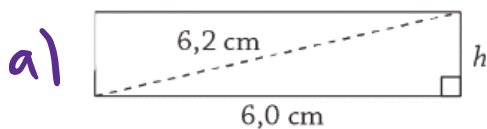


puolisuunnikas

$$A = \frac{a+b}{2} \cdot h$$

252  
253  
256

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



$$h^2 + 6^2 = 6,2^2$$

$$h^2 = 6,2^2 - 6^2$$

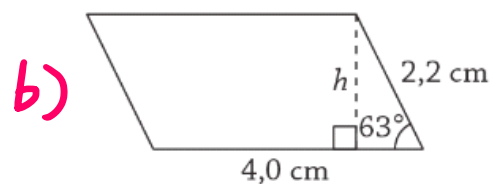
$$h^2 = 2,44$$

$$h = \sqrt{2,44}$$

$$h = 1,562...$$

$$h \approx 1,6 \text{ cm}$$

Pyöristys vain lopuksi!



$$\sin 63^\circ = \frac{h}{2,2} \quad || \cdot 2,2$$

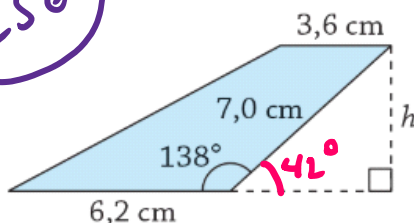
$$\sin 63^\circ \cdot 2,2 = h$$

$$\sin(63) \times 2,2$$

$$1,96021435321440929719$$

$$h \approx 2,0 \text{ cm}$$

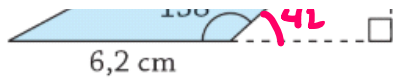
256



a)  $180^\circ - 138^\circ = 42^\circ$

$$\sin 42^\circ = \frac{h}{7} \quad || \cdot 7$$

$$\sin 42^\circ \cdot 7 = h$$



$$b) A = \frac{6,2 + 3,6}{2} \cdot 4,7$$

$$\sin 42^\circ \cdot 7 = h$$

$$h = 4,68...$$

$$h \approx 4,7 \text{ cm}$$

$$(6,2 + 3,6) / 2 \times 4,7$$

$$23,03$$

$$\approx 23 \text{ cm}^2$$