

A nyomás 173.

jele: p

$p \sim F_{ny}$ (nyomóerő)

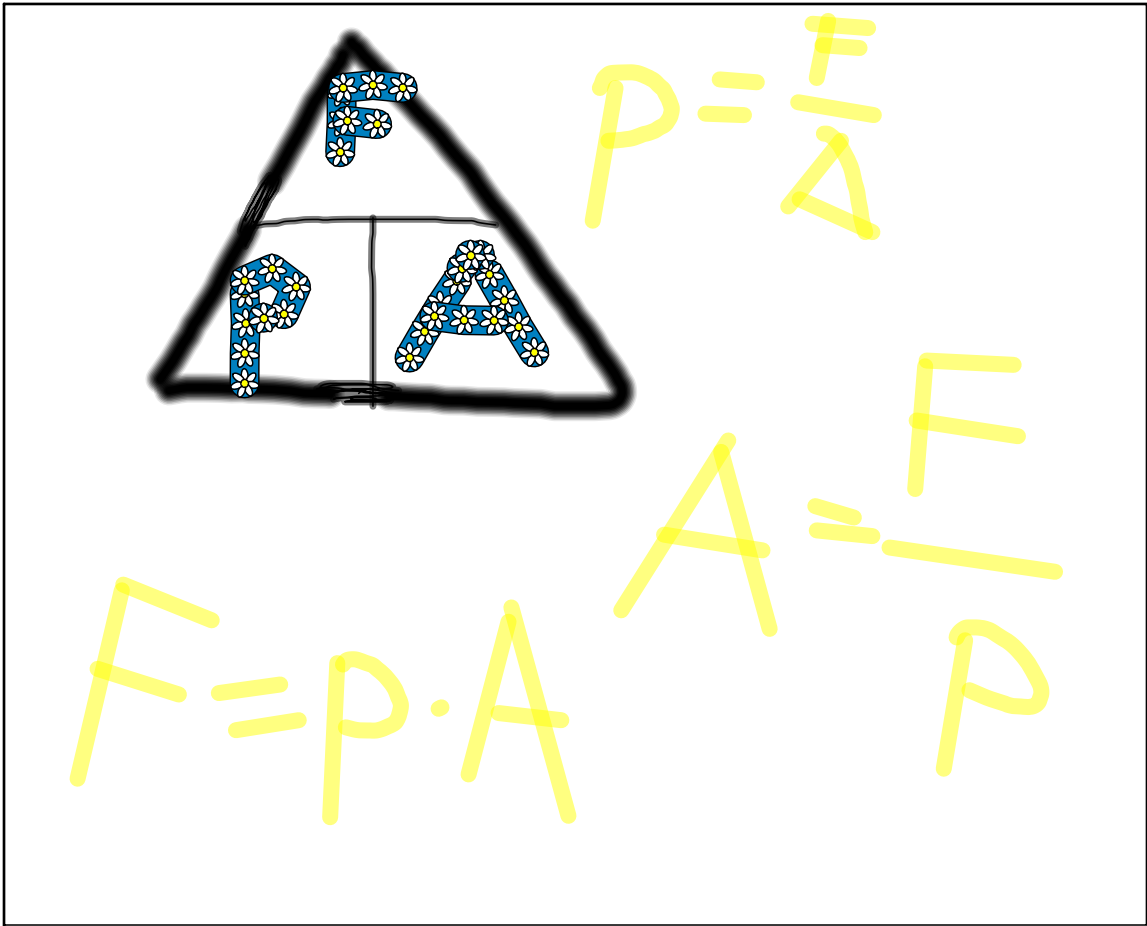
$p \sim \frac{1}{A} \rightarrow$ nyomott felület

jan. 29-8:28

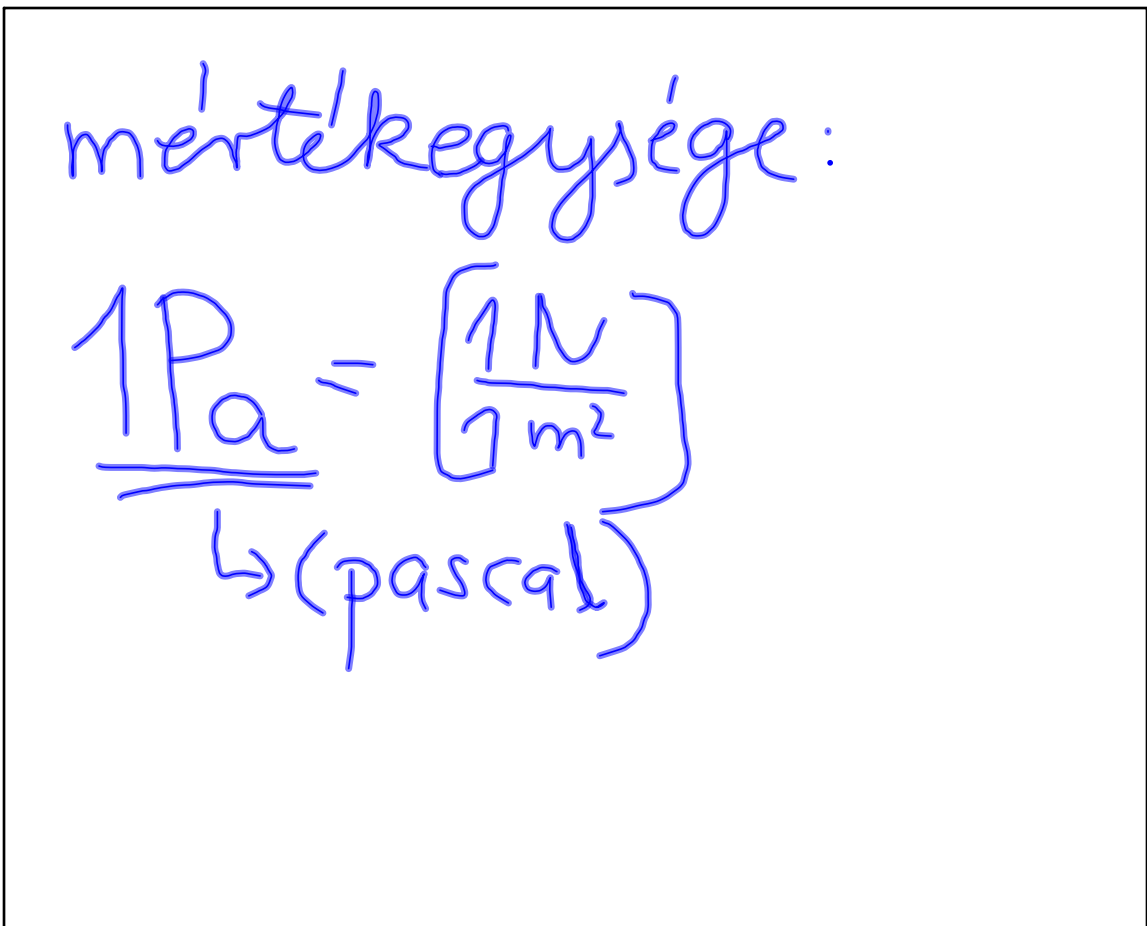
nyomás = $\frac{\text{nyomóerő}}{\text{nyomott felület}}$

$$p = \frac{F_{ny}}{A}$$

jan. 29-8:32



jan. 29-8:35



jan. 29-8:37

77/A.

$$F_{ng} = 20000 \text{ N}$$

$$A = 2 \text{ m}^2$$

$$P = ?$$

$$P = \frac{F}{A}$$

$$= \frac{20000 \text{ N}}{2 \text{ m}^2}$$

$$= \underline{\underline{10000 \text{ Pa} = 10 \text{ kPa}}}$$

jan. 29-8:40