

TENSÃO NORMAL σ

$$\sigma \perp S$$



$$\sigma = \frac{T}{S}$$

TENSÃO DE
TRAÇÃO



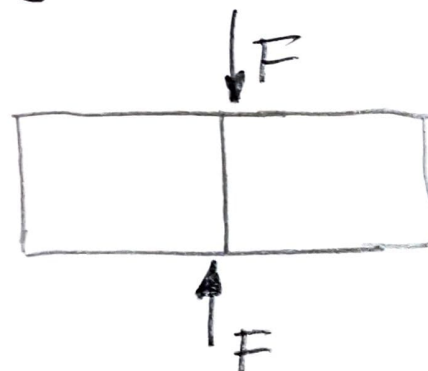
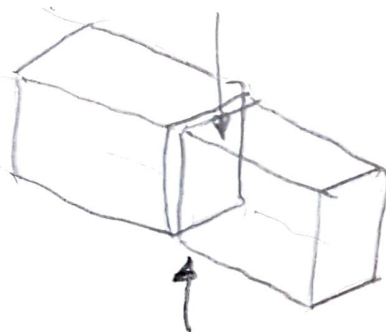
$$\sigma = \frac{C}{S}$$

TENSÃO DE
COMPRESSÃO

TENSÃO DE CISALHAMENTO

$$\tau = \frac{F}{S}$$

$$\tau \parallel S$$



TESOURA
GUILHOTINA

