

EXERCICI 1

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

$$\sigma = \frac{200}{0,1} = 2000 \text{ N/m}^2$$

EXERCICI 2

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

$$500 = \frac{1000 \text{ N}}{S}$$

$$500 \cdot S = 1000$$

$$S = \frac{1000}{500}$$

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

EXERCICI 3

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

$$400 = \frac{F}{2}$$

$$400 \cdot 2 = F$$

$$800 \text{ N} = F$$