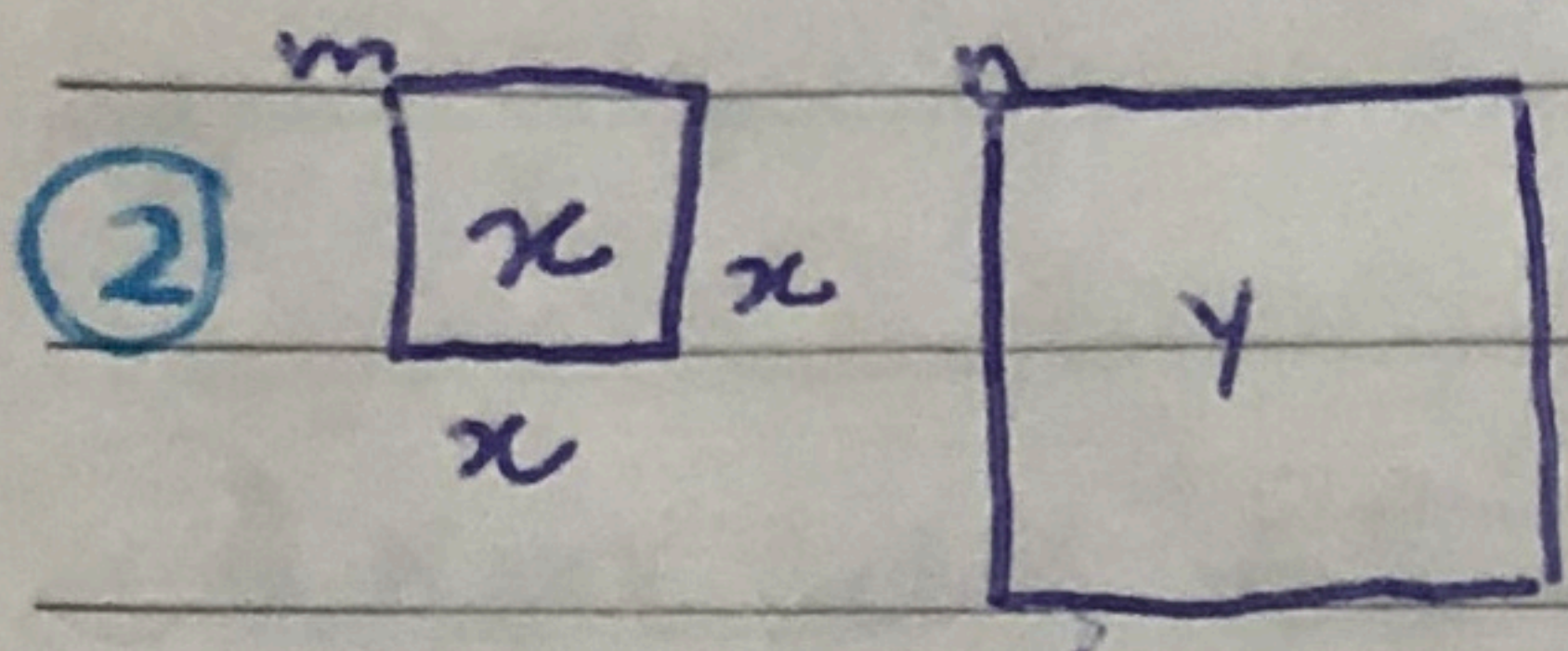


lista 27 - Área de quadriláteros e Triângulos.

① $a = 36/400 \rightarrow 0,09 \text{ m}^2$

$b = \sqrt{0,09} = 0,3$

$0,3 \cdot 4 = 1,2 \text{ m}$

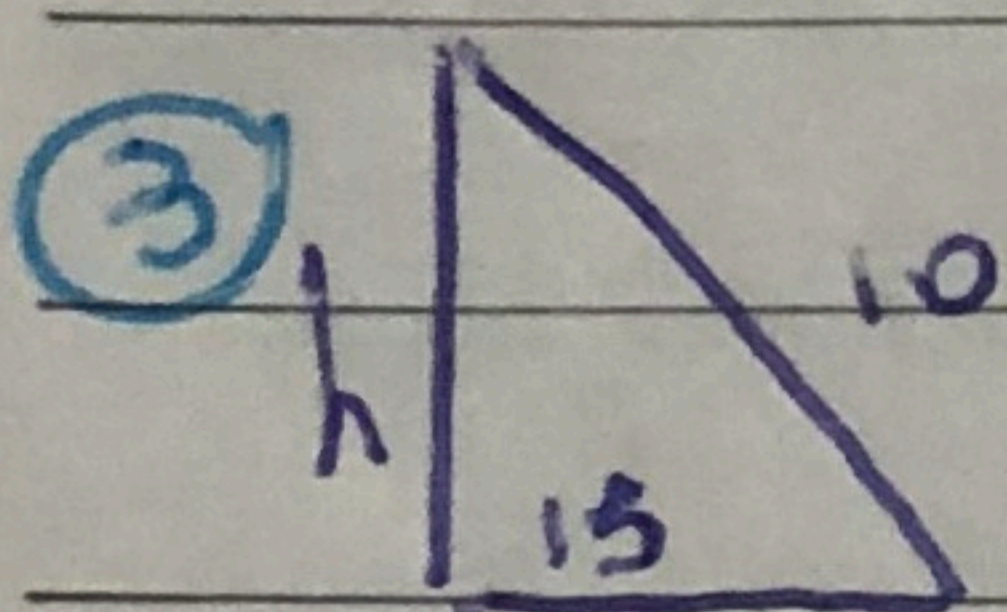


$A_m = x \cdot x = x^2$ $A_n = y = 2 \cdot A_m$

$y = 2x^2$

$y = \sqrt{2} x$

Letra D



$10 \cdot h / 2 = 15$

$10 \cdot h = 30$

$h = 3$

Letra D

⑥ $2,5 \cdot 1,2 = 3 \text{ m}^2$ $4 \cdot 0,8 = 3,2 \text{ m}^2$ $4,8 \cdot (3,5 + 4) = 36 \text{ m}^2$

$ATOT = 3 + 3,2 + 36 = 42,2$

Letra E

⑧ $A = \frac{D \cdot d}{2} = \frac{6 \cdot 2}{2} = 6$

$A = \frac{b \cdot h}{2} = \frac{6 \cdot 4}{2} = 12$

Letra D

⑨ $A_{\text{dest.}} = b \cdot h - \frac{1}{2} \cdot \frac{3a}{4} \cdot b - \frac{1}{2} \cdot h \cdot \frac{b}{3} = \frac{11b \cdot h}{24}$

$\frac{11 \cdot 48}{24} = 22$

Letra E

⑩ $\frac{\frac{1}{2} AB}{AB}$

$\frac{AD^2}{64} = \frac{1}{2}$

$2AD^2 = 64$

$AD^2 = \frac{64}{2} = 32$

$AD = \sqrt{32} = 4\sqrt{2}$

Letra A

___ / ___ / ___

S T Q Q S S

②

$$ABC \text{ } \& \text{ } AMN = k = 2$$

$$\underline{96} = 4$$

$$\underline{96} = 24$$

$$k^2 = 4$$

~~5~~ 5

4

$$S = 24$$

$$AmnC B = 96 - 24 = 72$$

$$A = 72 \text{ m}^2$$