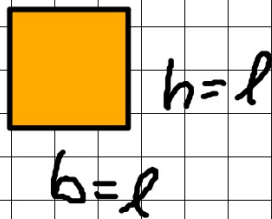
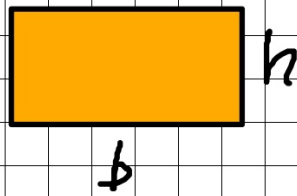


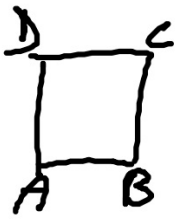
AREA DEL QUADRATO

$$A = b \times h$$



$$A = l \times l = l^2 \quad \longrightarrow \quad l = \sqrt{A}$$

$$P = l \times 4 \quad \longrightarrow \quad l = P : 4$$

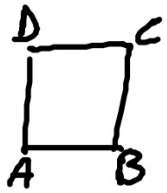


$$P = 16 \text{ cm} \mid A$$

$$AB = P : 4 = 16 : 4 = 3,5 \text{ cm}$$

$$A = AB^2 = 3,5^2 = 12,25$$

UNA CIFRA DECIMALE
IN \mathbb{N} CORRISPONDE
A 2 CIFRE DECIMALI
IN \mathbb{N}^2

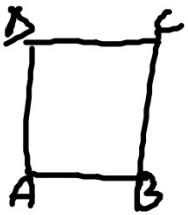


$$A = 324 \text{ cm}^2 \mid P$$

$$AB = \sqrt{A} = \sqrt{324} = 18 \text{ cm}$$

$$P = AB \times 4 = 18 \times 4 = 72 \text{ cm}$$

1:6

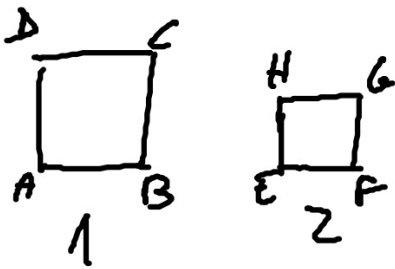


$$A = 2025 \text{ cm}^2 \quad | \quad P$$

$$AB = \sqrt{A} = \sqrt{2025} = 45 \text{ cm}$$

$$P = AB \times 4 = 45 \times 4 = 180 \text{ cm}$$

1: 8



$$P_1 = 64 \text{ cm} \quad | \quad P_2$$

$$A_2 = \frac{1}{4} A_1$$

$$AB = P_1 : 4 = 64 : 4 = 16 \text{ cm}$$

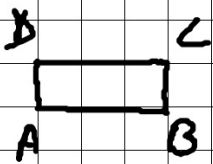
$$A_1 = AB^2 = 16^2 = 256 \text{ cm}^2$$

$$A_2 = A_1 : 4 = 256 : 4 = 64 \text{ cm}^2$$

$$EF = \sqrt{A_2} = \sqrt{64} = 8 \text{ cm}$$

$$P_2 = EF \times 4 = 8 \times 4 = 32 \text{ cm}$$

$$1 : 4$$



$$1:42$$

$$P = 336 \text{ cm} \quad | \quad A$$

$$BC = \frac{1}{3} AB$$

$$AB + BC = P : 2 = 336 : 2 = 168 \text{ cm}$$

$$U = (AB + BC) : 4 = 168 : 4 = 42 \text{ cm}$$

$$AB = U \times 3 = 42 \times 3 = 126 \text{ cm}$$

$$BC = U \times 1 = 42 \times 1 = 42 \text{ cm}$$

$$A = AB \times BC = 126 \times 42 = 5292 \text{ cm}^2$$

$$0,5 \rightarrow 1:42 \rightarrow 1:84 \quad 42:0,5$$

$$94 \rightarrow 1:42 \rightarrow 1:105 \quad 42:0,4$$