

2. Aria unui pătrat este de  $625 \text{ m}^2$ . Aflați perimetrul pătratului.

$$A = 625 \text{ m}^2$$

$$l^2 = 625 \text{ m}^2$$

$$l^2 = 25^2 \Rightarrow l = 25 \text{ m}$$

$$P = 4 \cdot 25 = 100 \text{ m}$$

3. Calculați în  $\text{m}^2$

a)  $24 \text{ dam}^2 + 36,25 \text{ ha}^2 + 275 \text{ m}^2$

b)  $2,75 \text{ m}^2 - 32,25 \text{ dm}^2$

c)  $326,25 \text{ dam}^2 - 0,72 \text{ ha}^2$

a)  $24 \text{ dam}^2 + 36,25 \text{ ha}^2 + 275 \text{ m}^2 =$

$$1 \text{ dam}^2 = 100 \text{ m}^2 \Rightarrow 24 \text{ dam}^2 = 2400 \text{ m}^2$$

$$1 \text{ ha}^2 = 10000 \text{ m}^2 \Rightarrow 36,25 \text{ ha}^2 = 362500 \text{ m}^2$$

$$2400 \text{ m}^2 + 362500 \text{ m}^2 + 275 \text{ m}^2 = 365175 \text{ m}^2$$

b)  $2,75 \text{ m}^2 - 32,25 \text{ dm}^2$

$$1 \text{ dm}^2 = 0,01 \text{ m}^2 \Rightarrow 32,25 \text{ dm}^2 = 0,3225$$

$$2,75 \text{ m}^2 - 0,3225 \text{ m}^2 = 2,4275 \text{ m}^2$$

c)  $326,25 \text{ dam}^2 - 0,72 \text{ ha}^2$

$$1 \text{ dam}^2 = 100 \text{ m}^2 \Rightarrow 326,25 \text{ dam}^2 = 32625 \text{ m}^2$$

$$1 \text{ ha}^2 = 10000 \text{ m}^2 \Rightarrow 0,72 \text{ ha}^2 = 7200 \text{ m}^2$$

$$32625 \text{ m}^2 - 7200 \text{ m}^2 = 25425 \text{ m}^2$$

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