**JEDNOTKY OBSAHU**

|  |
| --- |
| **1 cm2  = 100 mm2  1 m2  = 100 dm2  1 m2  = 10 000 cm2 1 dm2  = 100 cm2**  **1 a = 100 m2  1ha = 100a 1ha = 10 000 m2  1km2  = 100 ha** |

1. **Převeď na dané jednotky**

 6 cm 2  = mm2  3 m2 = cm2

 25 cm 2  = mm2  34 m2 = cm2

150 cm 2  = mm2  350 m2 = cm2

 4 dm 2  = cm2  7 m2 = dm2

 56 dm 2  = cm2  13 m2 = dm2

 210 dm 2  = cm2  450 m2 = dm2

1. **Zahrada má tvar čtverce o straně 300 m. Vypočítej její obsah a převeď na hektary.**
2. **Doplňte tabulky**

**a/**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  3 000 cm2 |  600 000dm2 |  400 000cm2 |  8 000 mm2 |  50 000mm2 |  900000cm2 |
|  dm2  |  m2 |  m2 |  cm2 |   dm2 |   m2 |

**b/**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|   cm2 |   mm2 |    mm2 |   dm2 |   cm2 |   dm2 |
|   5 m2  |  4 dm2 |  12 cm2 |  18 m2 |   650 dm2 |   57 m2 |

1. **Pole má tvar obdélníku s rozměry 5000 metrů a 600metrů. Vypočítej jeho plochu**

**a převeď na hektary.**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |