**FORMULE**

**PITAGOROV IZREK:**

***c2 = a2 + b2***

***a2 =  c2 - b2***

***b2  = c2 - a2***

**KOTNE FUNKCIJE:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **0°** | **30°** | **45°** | **60** | **90°** |
| **sin** | 0 | 1/2 | √2/2 | √3/2 | 1 |
| **cos** | 1 | √3/2 | √2/2 | 1/2 | 0 |
| **tg** | 0 | √3/3 | 1 | √3 | 8 |
| **ctg** | 8 | √3 | 1 | √3/3 | 0 |

**Sinα** = ****= ****

**Cosα** = **** = ****

**Tanα** = **** = ****

**Ctgα** = **** = ****

***OBSEGI IN PLOŠČINE GEOMETRIJSKIH LIKOV***

* **Kvadrat**

**Pl = a ∙ a**

**Ob = 4 ∙ a**

**d *= *∙ a**

* **Pravokotnik**

**Pl = a ∙ b**

**Ob = 2a + 2b**

* **Romb**

**Pl = a ∙ a**

**Ob = 4 ∙ a**

* **Paralelogram**

**Pl = a ∙ b**

**Ob = 2a + 2b**

**Enakostranični trikotnik**

**V = **

**Pl = **

**Trikotnik**

**Pl = ** =  = 

**Va(bc) = **

**Krog (** = 3,14)

**O(bseg) = 2r**

**Pl = r*2***

**Paralelogram**

**Pl = o ∙ v (osnovnica ∙ višina) V = **