FORMULE ZA PRIZME

P = 2.*O* + pl

pl = o.v

V = *O*.v

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|  |

ENAKOSTRANIČNI TRIKOTNIK



 **o** = 3.a **pl** = 3.a.v

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|  |

 PRAVOKOTNI TRIKOTNIK



 o = k1 + k2 + h pl = (k1 + k2 + h).v

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|  |

ENAKOKRAKI TRIKOTNIK



 o = 2.a + c pl  = (2.a + c).v

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**PRAVILNA ŠTIRISTRANA PRIZMA**

 **O** = a2 **P =** 2.a2 + 4.a.v

 **V** = a2 . v

 **o** = 4.a  **pl** = 4.a.v

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| --- |
|  |

**ROMB**



 **o** = a + 2.b + c **pl** = 4.a.v

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| --- |
|  |

**TRAPEZ**



 **o** = 4.a **pl** = 4.a.v

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|  |

**PRAVILNA ŠESTSTRANA PRIZMA**



 **o** = 6.a **pl =** 6.a.v

**DIAGONALE**

**d12 = a2 + b2**

**d22 = b2 + c2**

**d32 = a2 + c2**

**d2 = a2 + b2 + c2**

**DIAGONALNI PRESEK**

ploščina preseka = a.d2 ploščina preseka = b.d3 ploščina preseka = c.d1