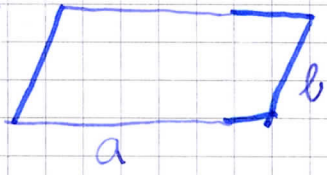
MATEMATIKA 7.r 8 teden 3.ura

nal 1 PARALELOGRAM



$a = 12\,cm$
$b = 8\,cm$
$v_a = 6\,cm$

$o = 2 \cdot a + 2 \cdot b$
$o = 2 \cdot 12 + 2 \cdot 8$
$o = 24 + 16$
$o = 40\,cm$

$p = a \cdot v_a$
$p = 12 \cdot 6$
$p = 72\,cm^2$

ODG { $o = 40\,cm$, $p = 72\,cm^2$

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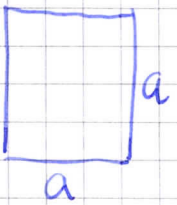
nal 2 KVADRAT



$o = 44\,m$
$a =$
$p =$

$o = 4 \cdot a$
$44 = 4 \cdot a$
$a = 44 : 4$
$a = 11\,m$

$p = a \cdot a$
$p = 11 \cdot 11$
$p = 121\,m^2$

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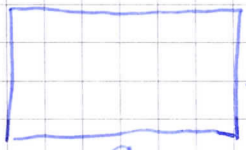
nal 3 PRAVOKOTNIK



$p = 210\,cm^2$
$a = 14\,cm$

ODG; $b = 15\,cm$

$p = a \cdot b$
$210 = 14 \cdot b$
$b = 210 : 14$
$b = 15\,cm$

$210 : 14 = 15$
70

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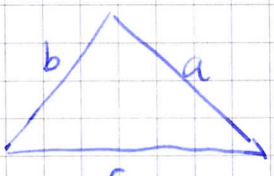
nal 4 TRIKOTNIK



$a = 8\,cm$
$b = 12\,cm$
$v_b = 9\,cm$

ODG; $p = 54\,cm^2$

$p = \frac{b \cdot v_b}{2}$

$p = \frac{12 \cdot 9 \cdot 6}{2 \cdot 1}$

$p = 54\,cm^2$

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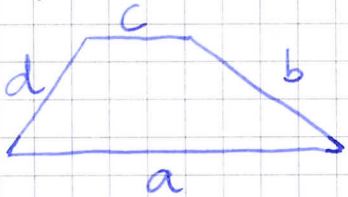
nal 5 TRAPEZ



$a = 6{,}4\,dm = 64\,cm$
$c = 3{,}6\,dm = 36\,cm$
$v = 32\,cm$

$p = 1600\,cm^2$
ODG

$p = s \cdot v$
$p = 50 \cdot 32$
$p = 1600\,cm^2$

$s = \frac{a + c}{2}$
$s = \frac{64 + 36}{2}$
$s = \frac{100}{2}$
$s = 50\,cm$

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nal 6 TRAPEZ

$s = 12\,cm$

$p = 96\,cm^2$

$v = 8\,cm$

$p = s \cdot v$

$96 = 12 \cdot v$

$v = 96 : 12$

$v = 8\,cm$

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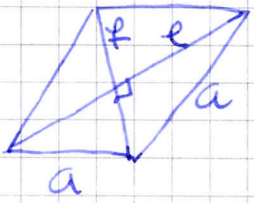
nal 7 Romb



$p = 336\,cm^2$

$e = 24\,cm$

$f = 28\,cm$

$p = \frac{e \cdot f}{2}$

$336 = \frac{24 \cdot f \cdot 12}{2 \cdot 1}$

$336 = 12 \cdot f$

$f = 336 : 12$

$f = 28\,cm$

336 : 12 = 28
96