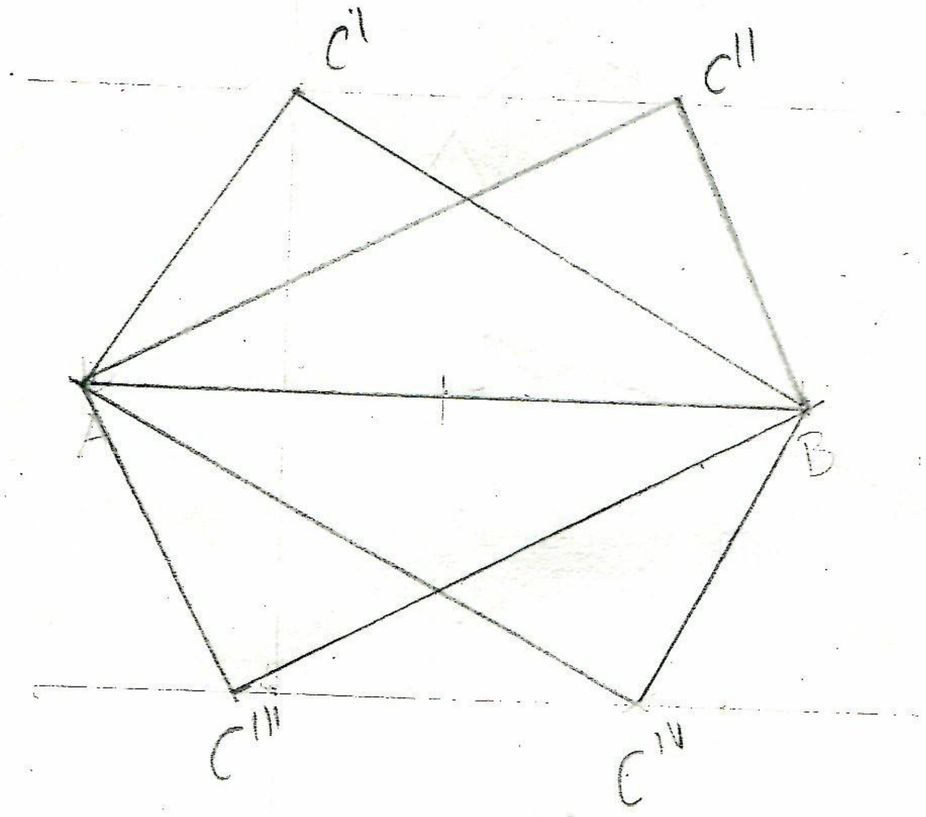
17) a) $c = 6\,cm$

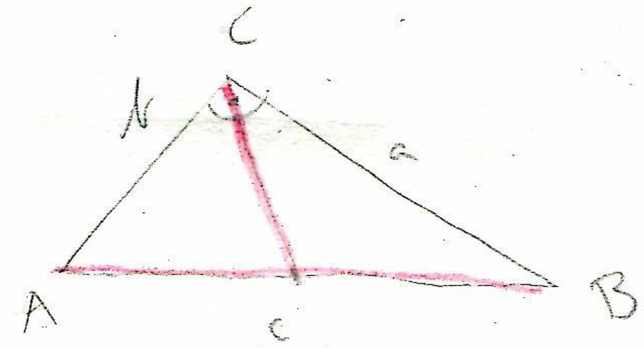
$v_c = 2{,}1\,cm$

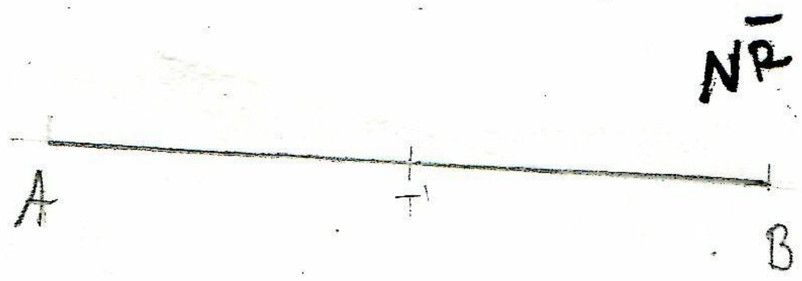


b) $c = 6\,cm$

$t_c = 4\,cm$

$|\sphericalangle ACB| = 90°$

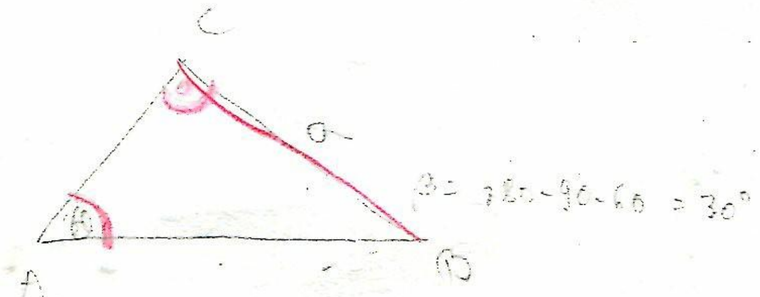




c) $a = 3$

$\alpha = 60°$

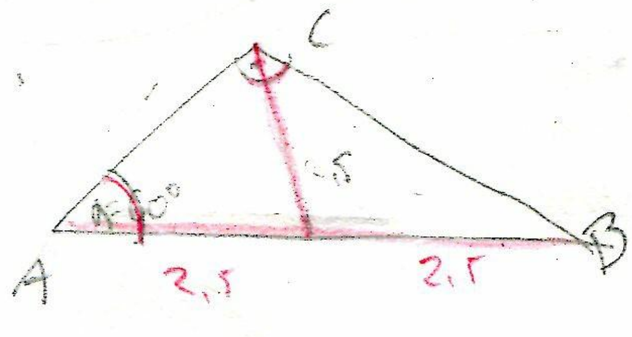
$|\sphericalangle ACB| = 90°$

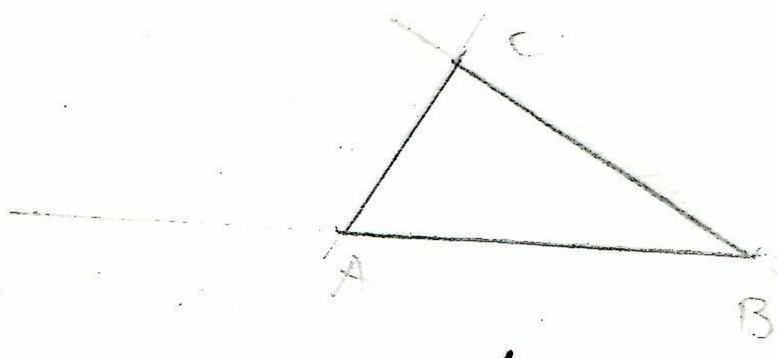


d) $t_c = 2{,}5\,m$

$\alpha = 60°$

$|\sphericalangle ACB| = 90°$





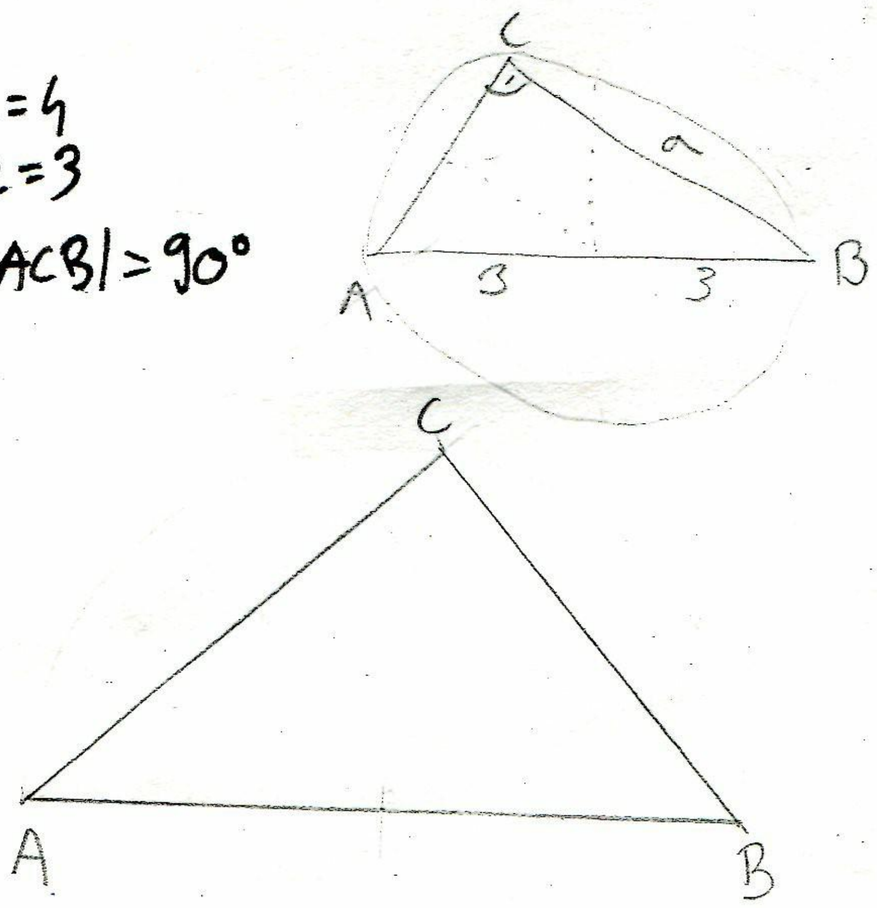
r ... opsaná ... os strán

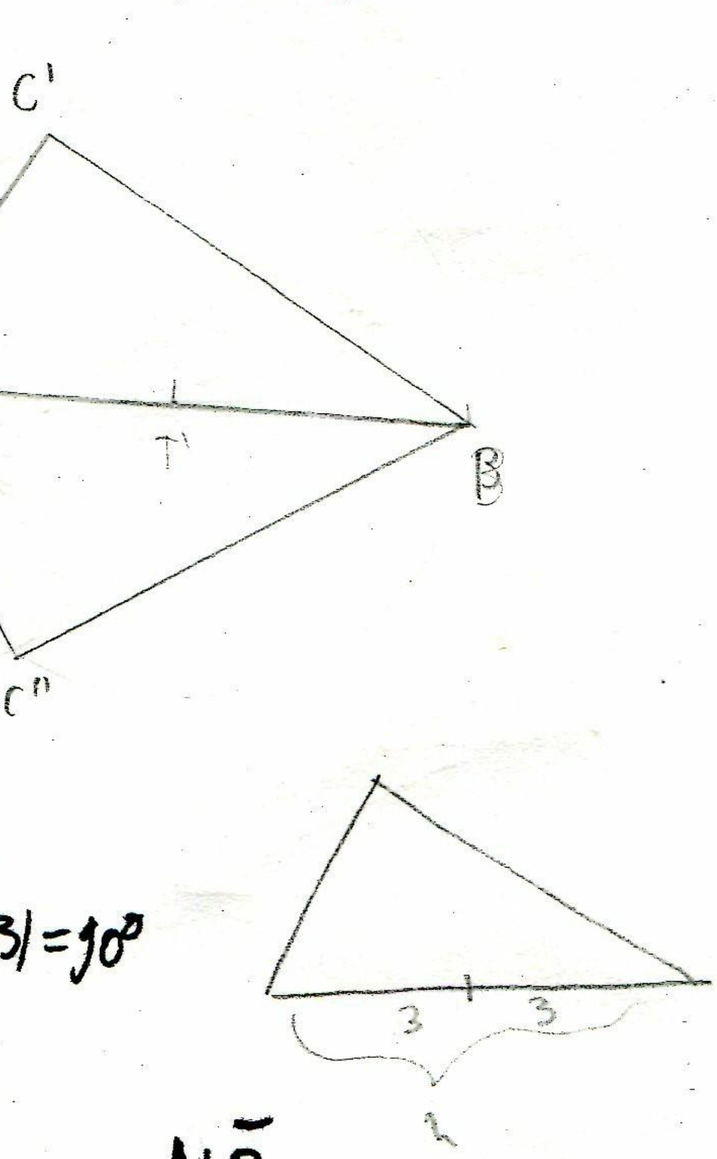
s ... vpísaná ... os uhlov

e) $a = 4$

$r = 3$

$|\sphericalangle ACB| = 90°$





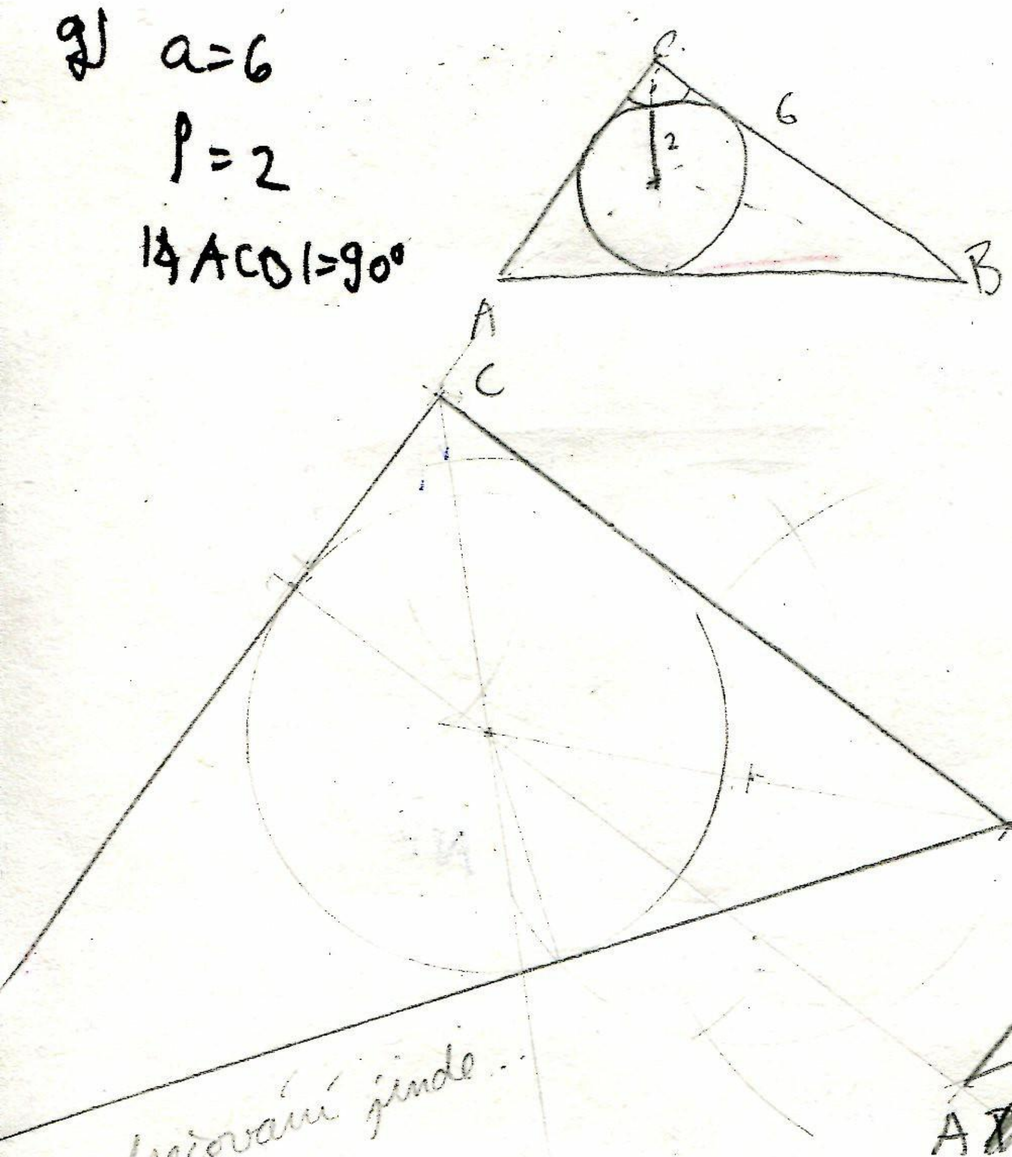
f) $c = 4$

$r = 3$

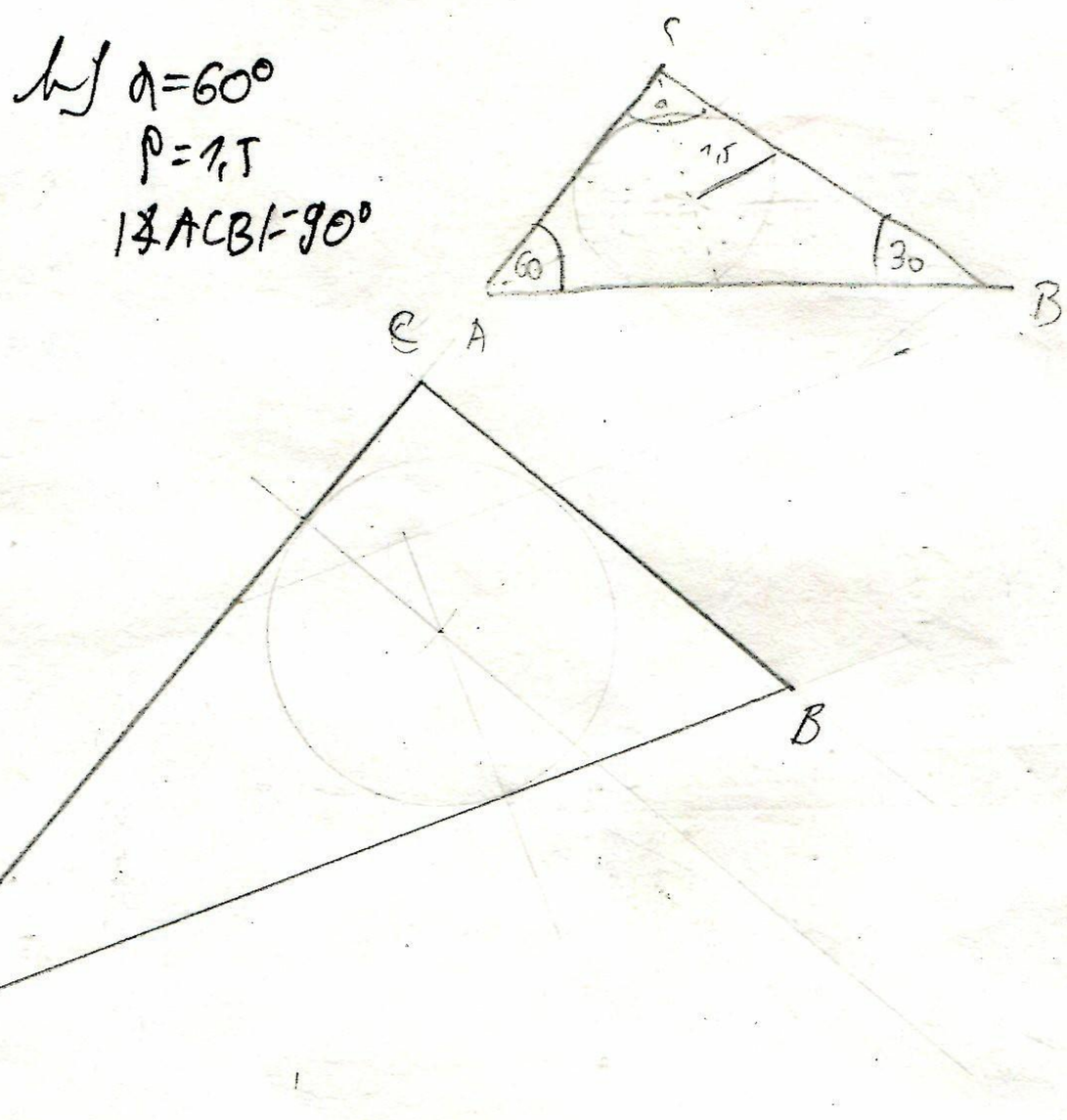
$|\sphericalangle ACB| = 90°$

NR

g) $a=6$
$\rho=2$
$|\sphericalangle ACB|=90°$

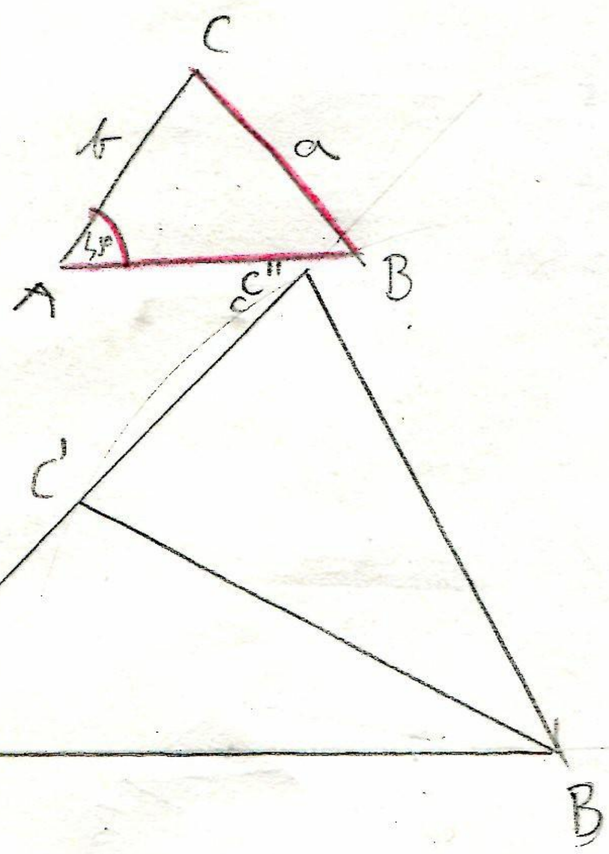


h) $\alpha=60°$
$\rho=1{,}5$
$|\sphericalangle ACB|=90°$

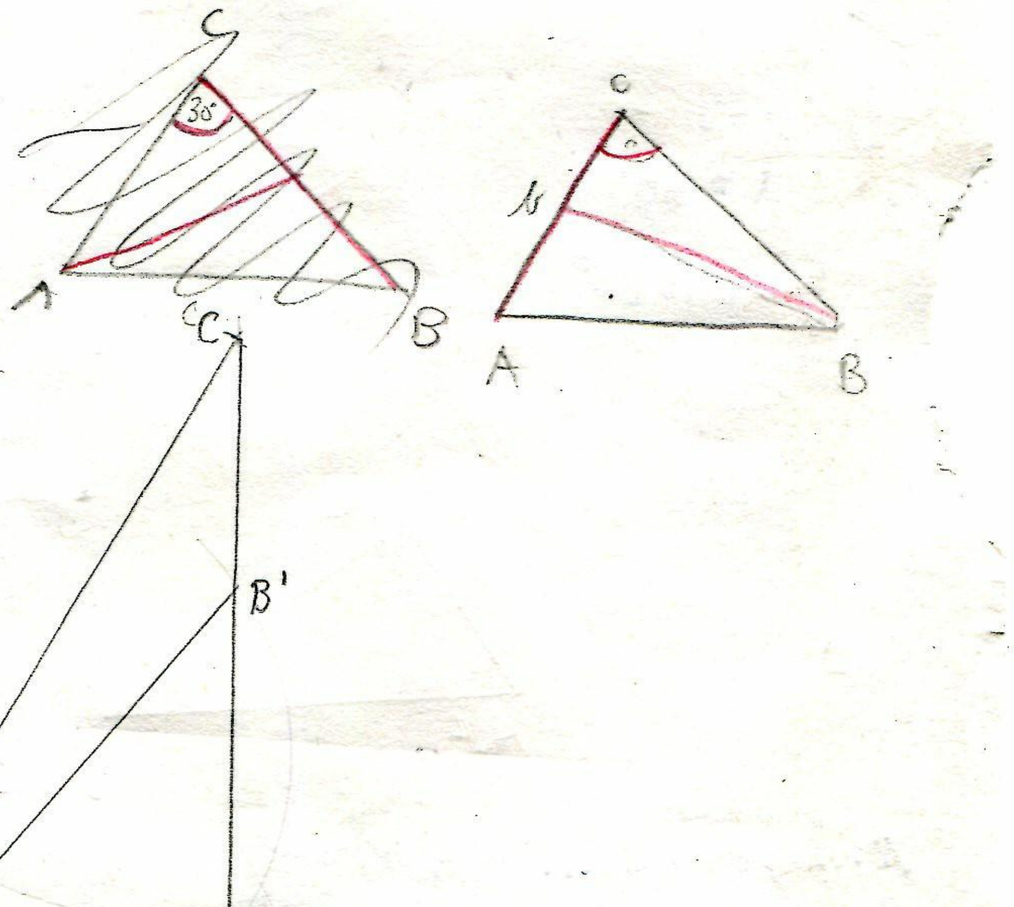


(18)

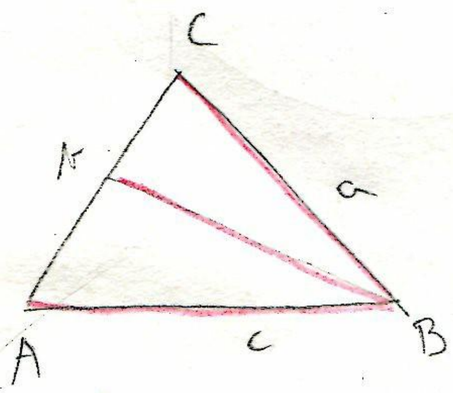
g) $c=6$
$a=4{,}5$
$\alpha=45°$



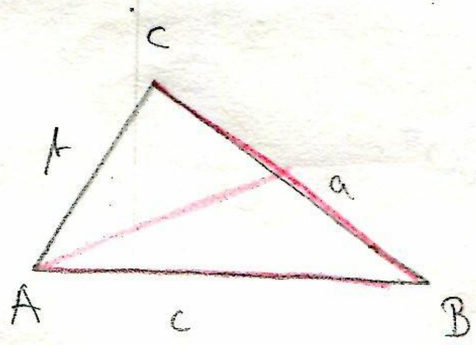
h) $b=8$
$t_b=2{,}5$
$\gamma=30°$

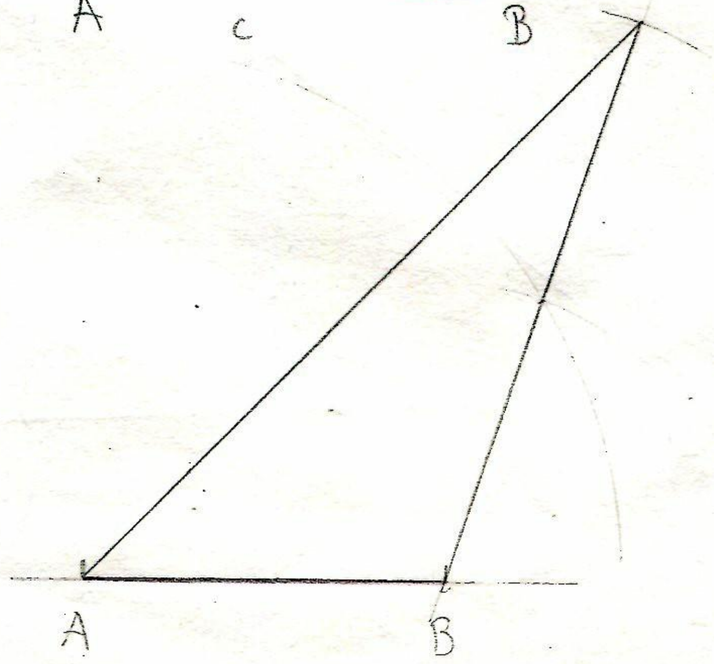


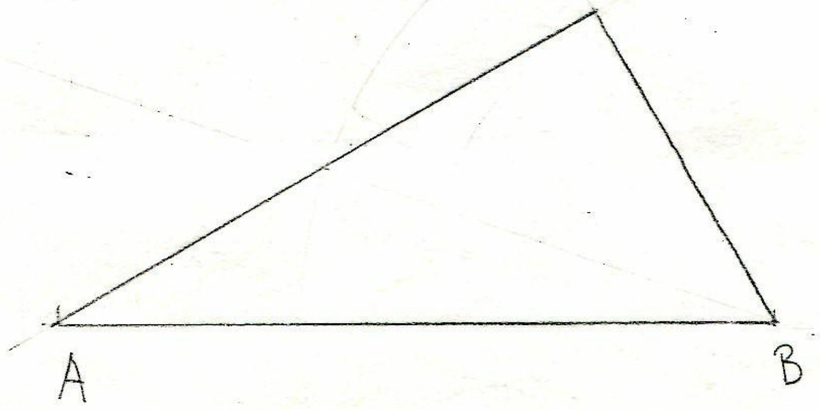
i) $c=6$
$a=3$
$t_t=4$



j) $c=3$
$a=7$
$t_a=4{,}5$



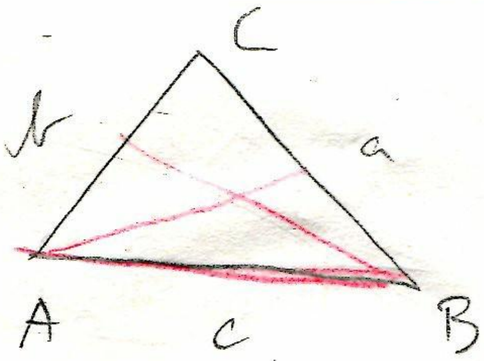




e) $c = 5$

$t_a = 6$

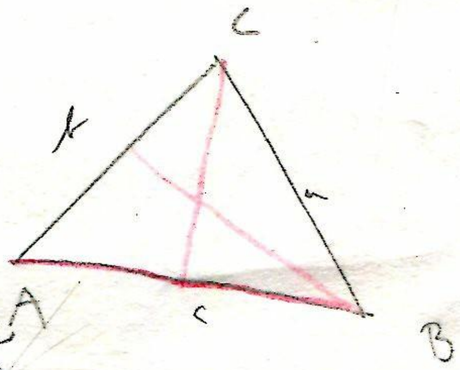
$t_b = 3$

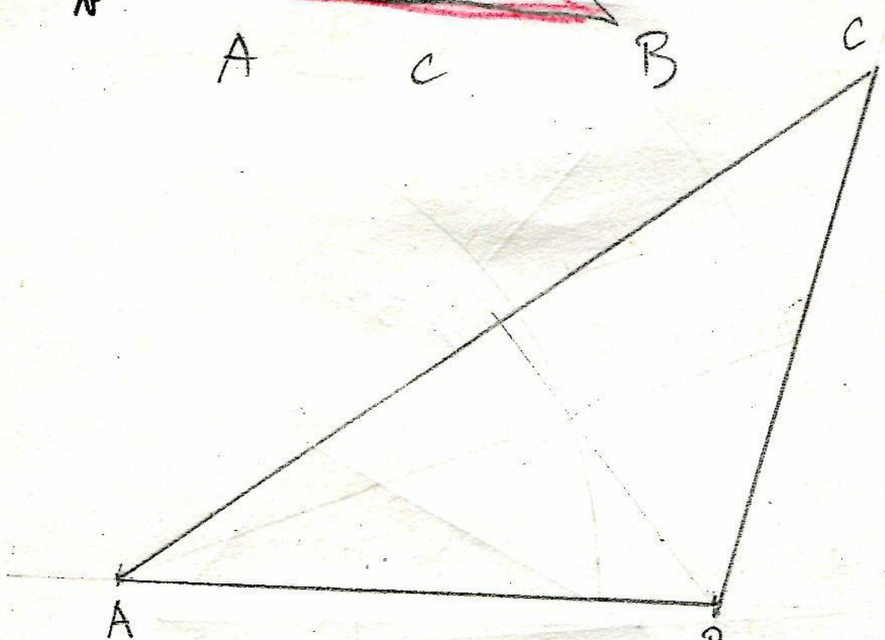


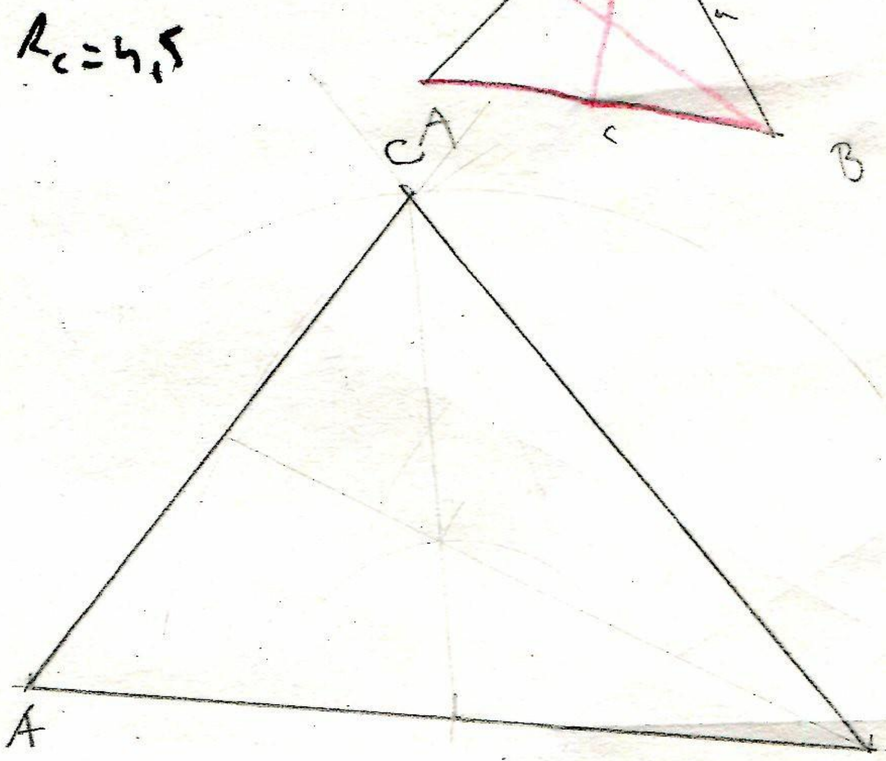
f) $c = 7$

$t_b = 6$

$t_c = 4{,}5$



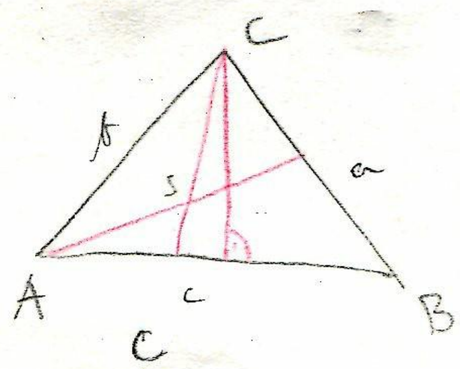




g) $t_c = 4$

$t_a = 6$

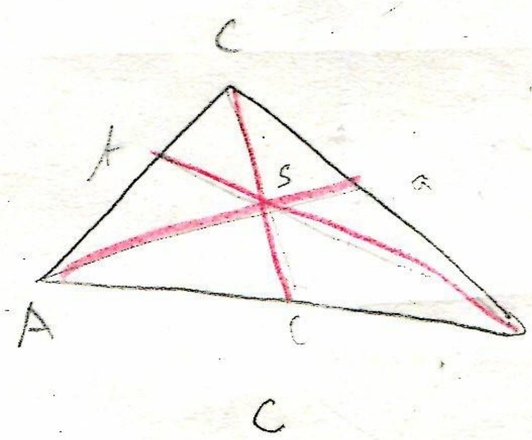
$t_c = 3{,}5$

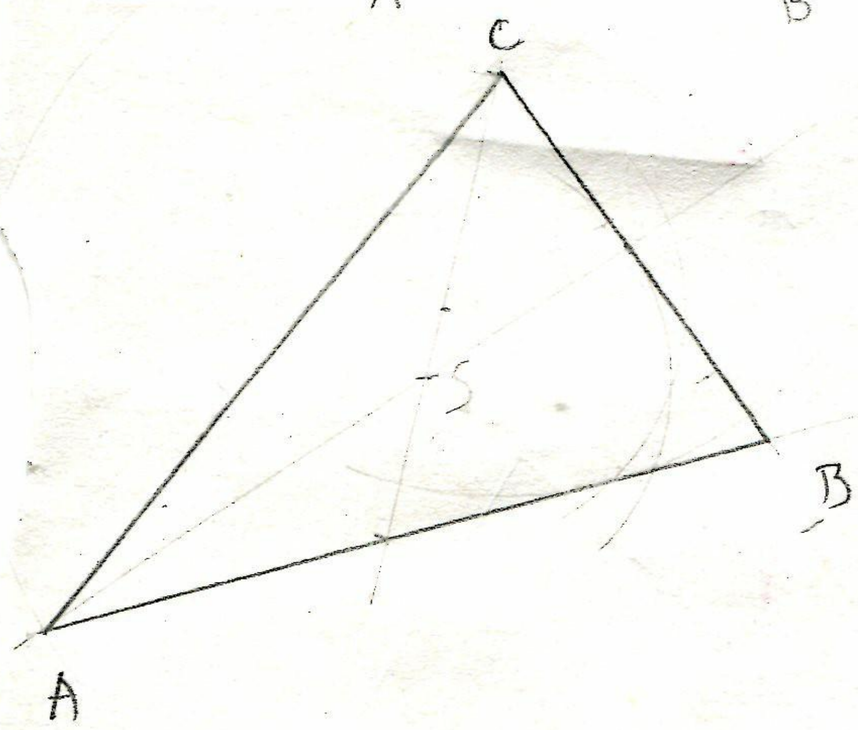


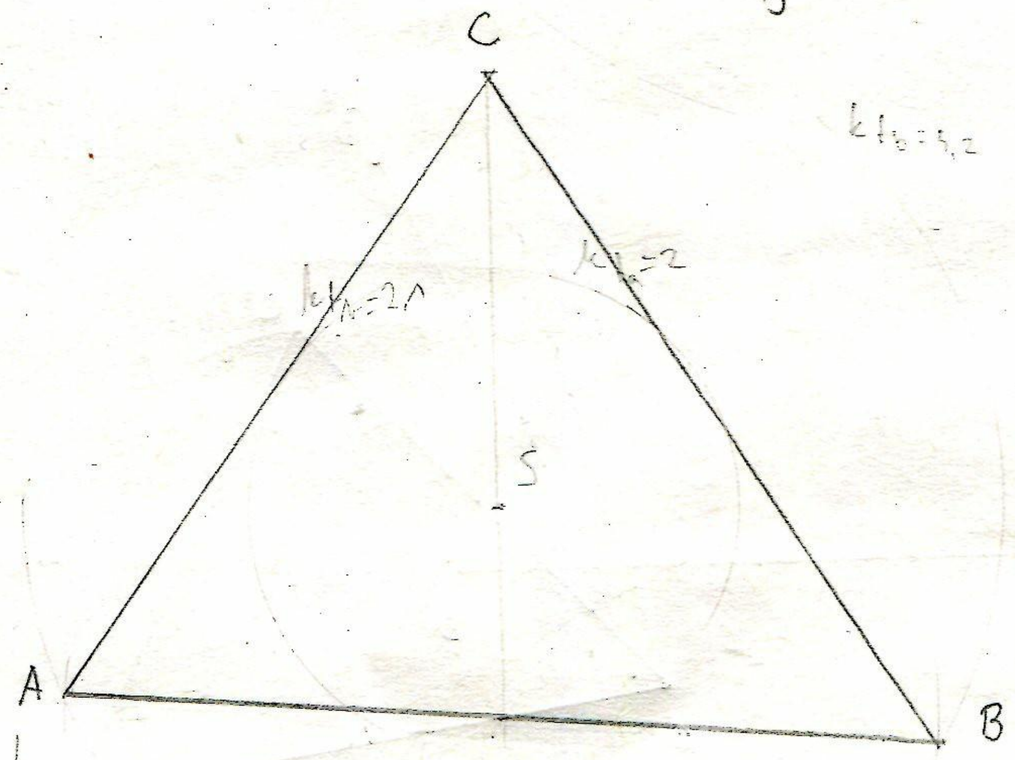
h) $t_a = 6$

$t_b = 6{,}3$

$t_a = 5{,}4$



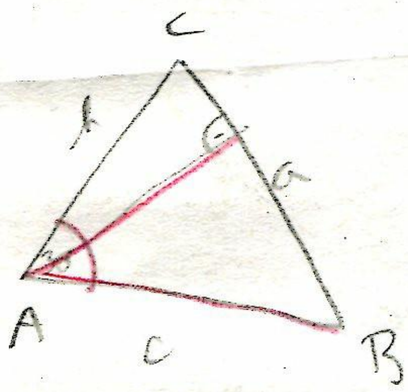




i) $c = 7$

$v_a = 6{,}5$

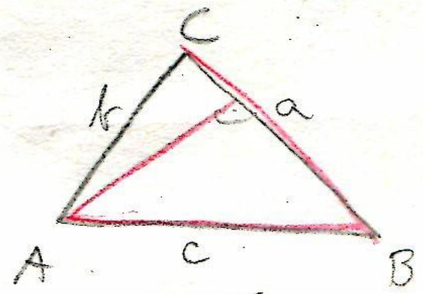
$\alpha = 30^0$

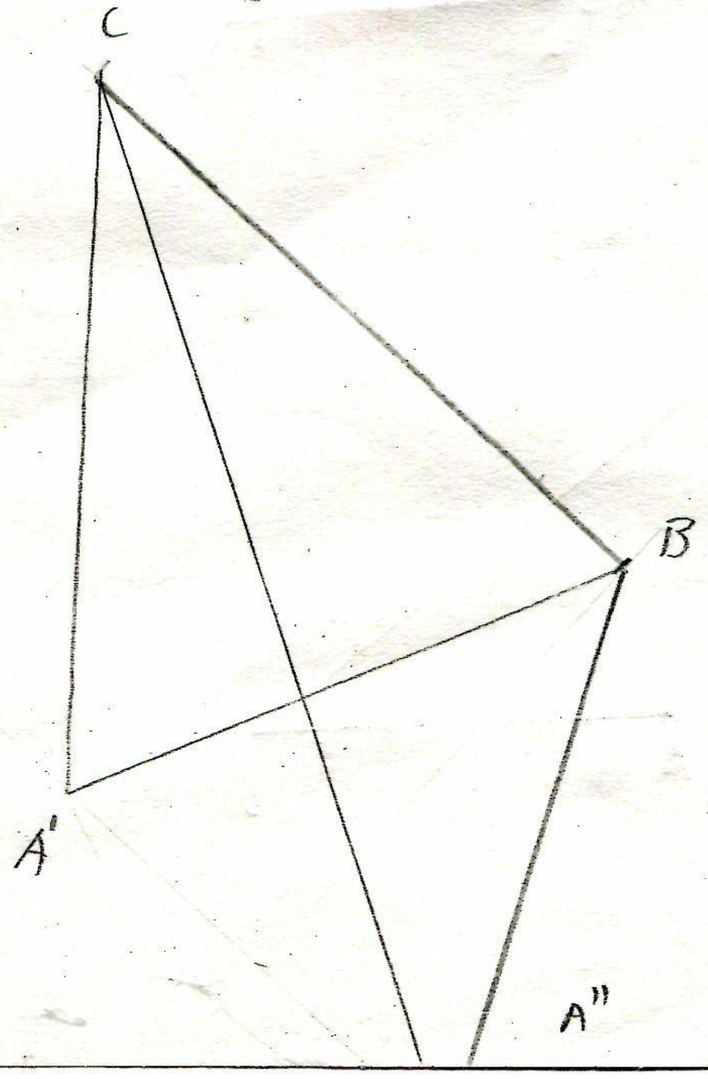


j) $c = 5$

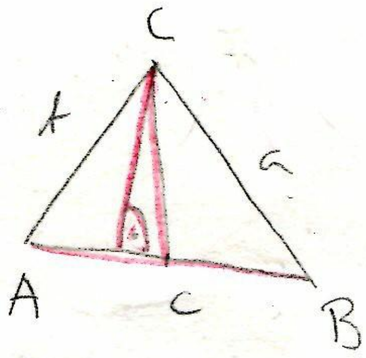
$a = 6$

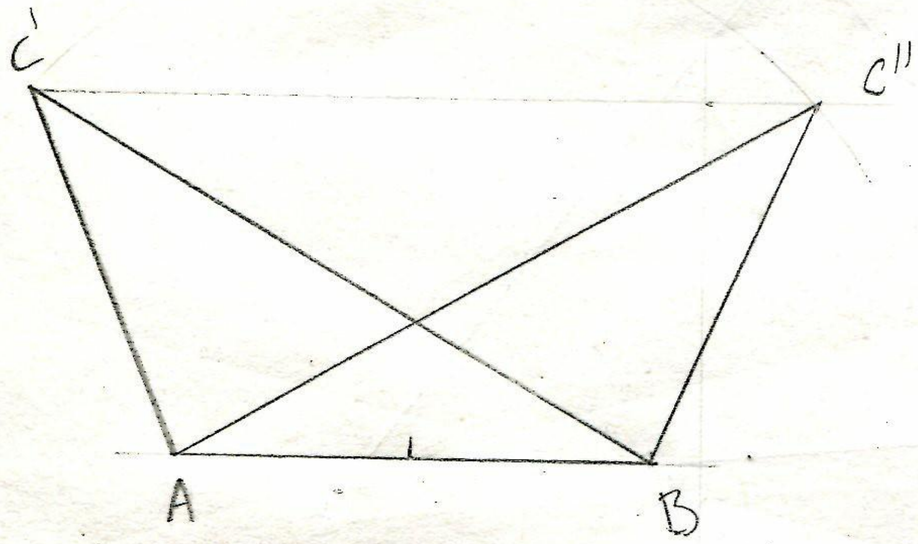
$v_a = 4{,}5$



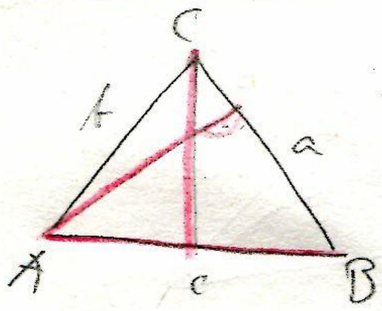


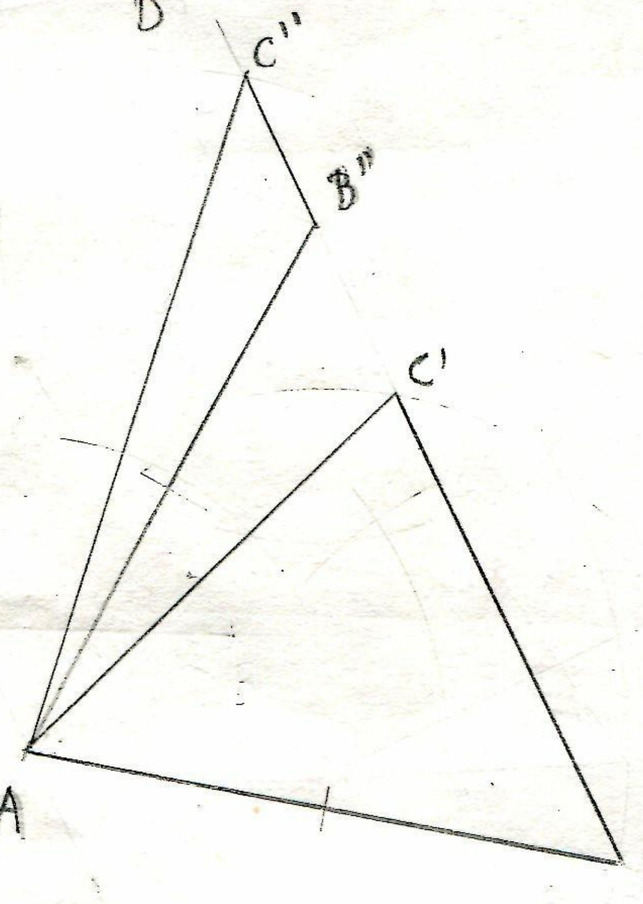
c = 5
$\nu_c = 3$
$h_c = 3,5$



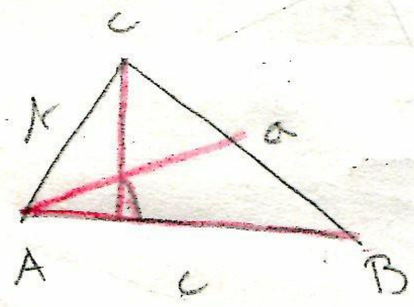


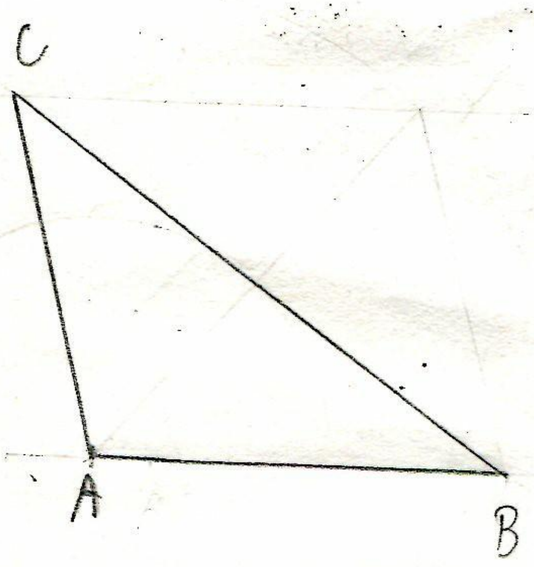
c = 5
$\nu_a = 4$
h_c 3,5



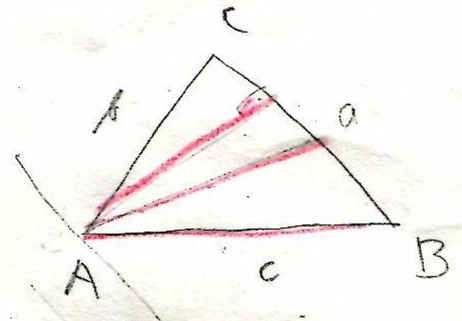


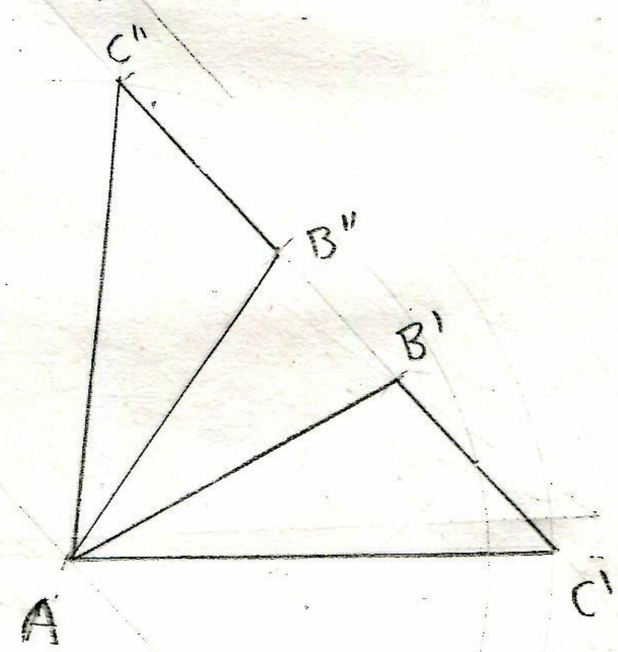
c = 6
$\nu_a = 3$
$h_a = 2$



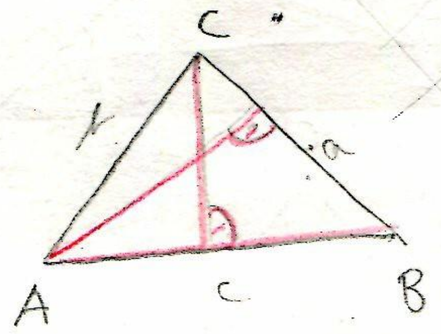


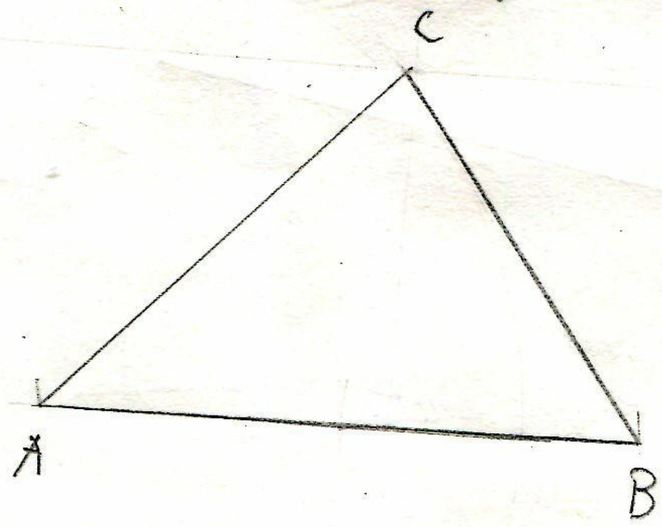
c = 4
$\nu_a = 3$
$h_a = 3,5$



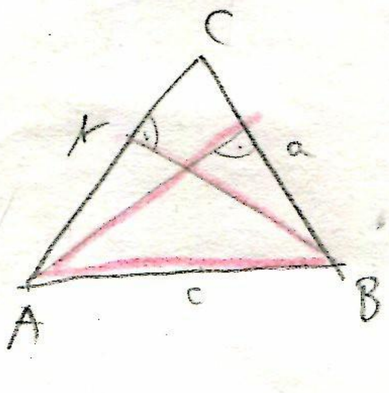


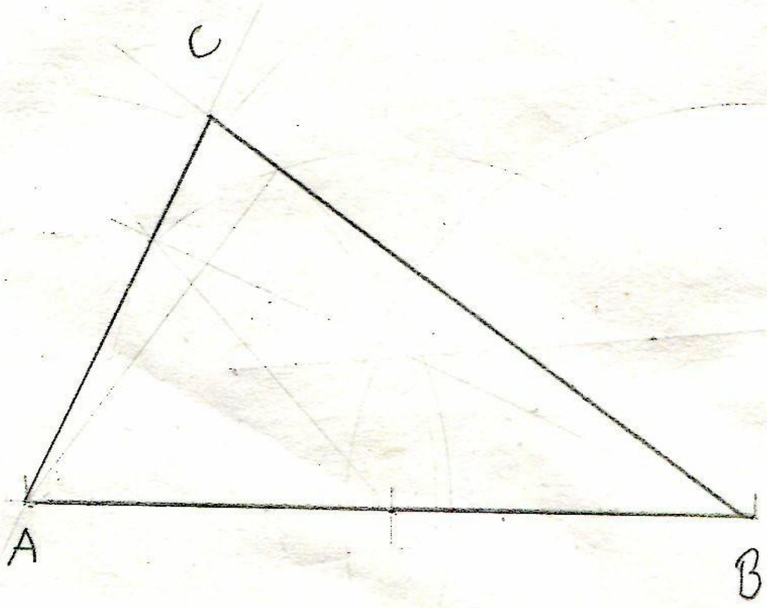
c = 5
$\nu_a = 4$
$\nu_c = 3$





c = 6
$\nu_a = 3,5$
$\nu_h = 3,5$

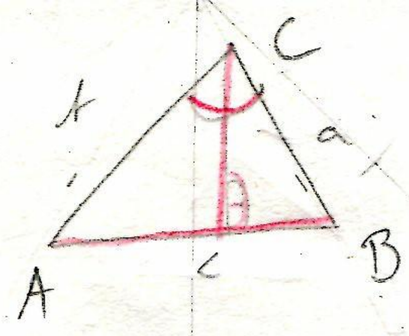


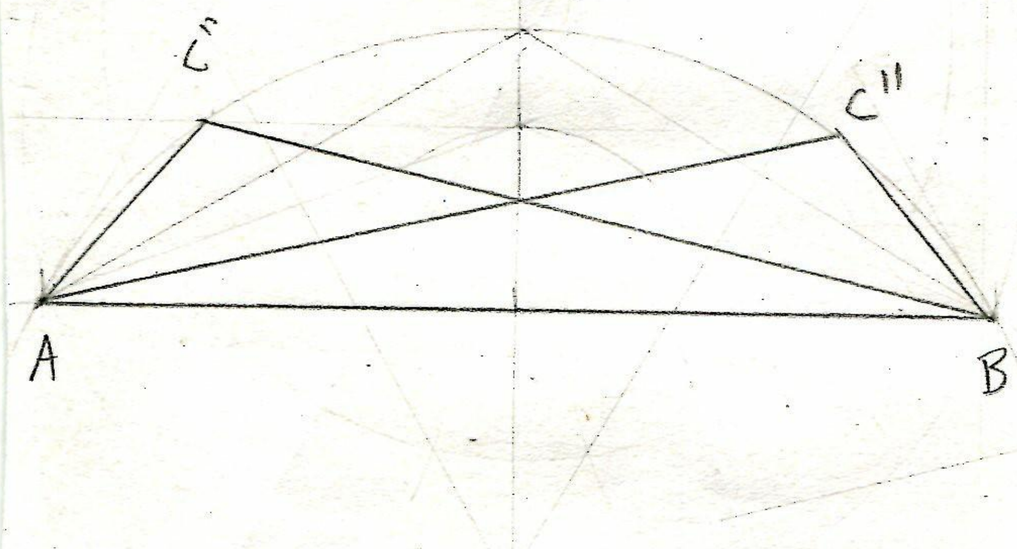


g) $c=8$

$v_c = 1{,}5$

$\gamma = 120°$

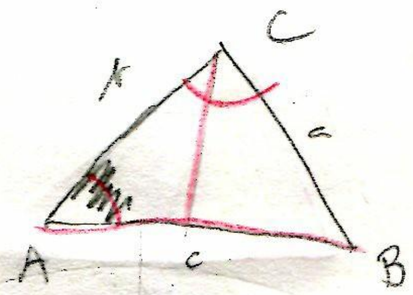


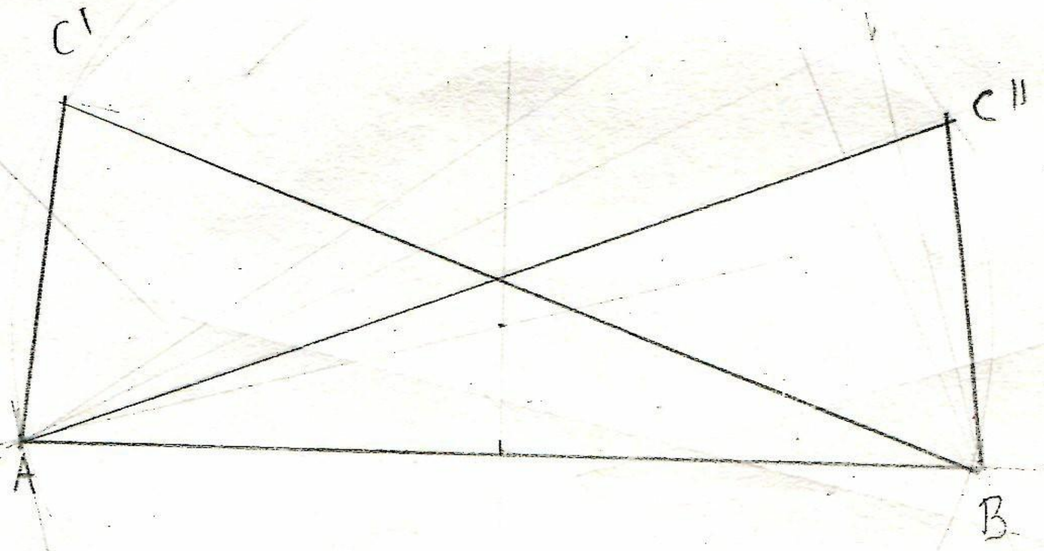


h) $c = 8$

$s_c = 4{,}7$

$\gamma \to 37°$

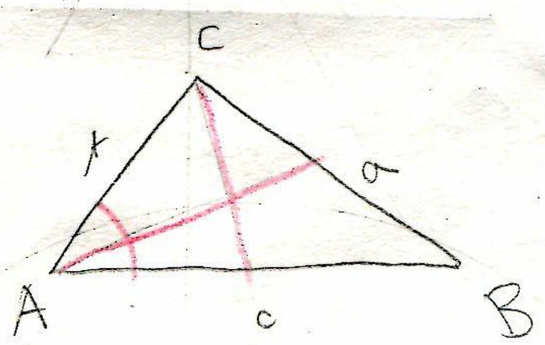




i) $s_a = 7{,}5$

$s_c = 6$

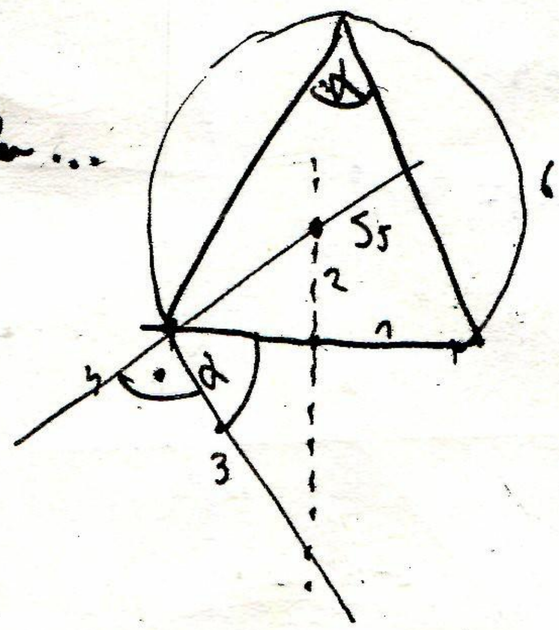
$\alpha = 45°$



$\gamma = 75°$

$6_{75} = ??$

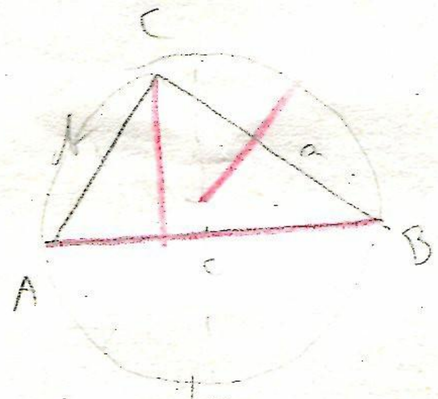
ekvivalenčka...



79) $r = 4$

a) $v_c = 2$

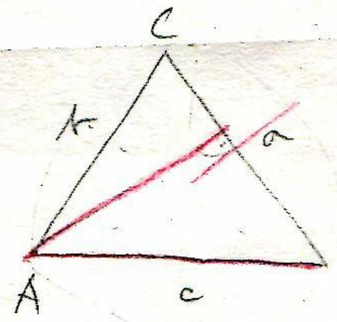
$c = 7{,}5$

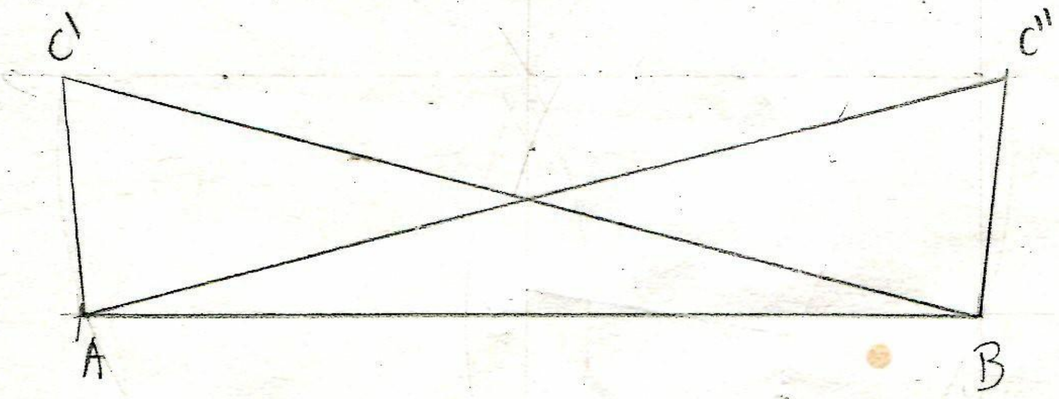


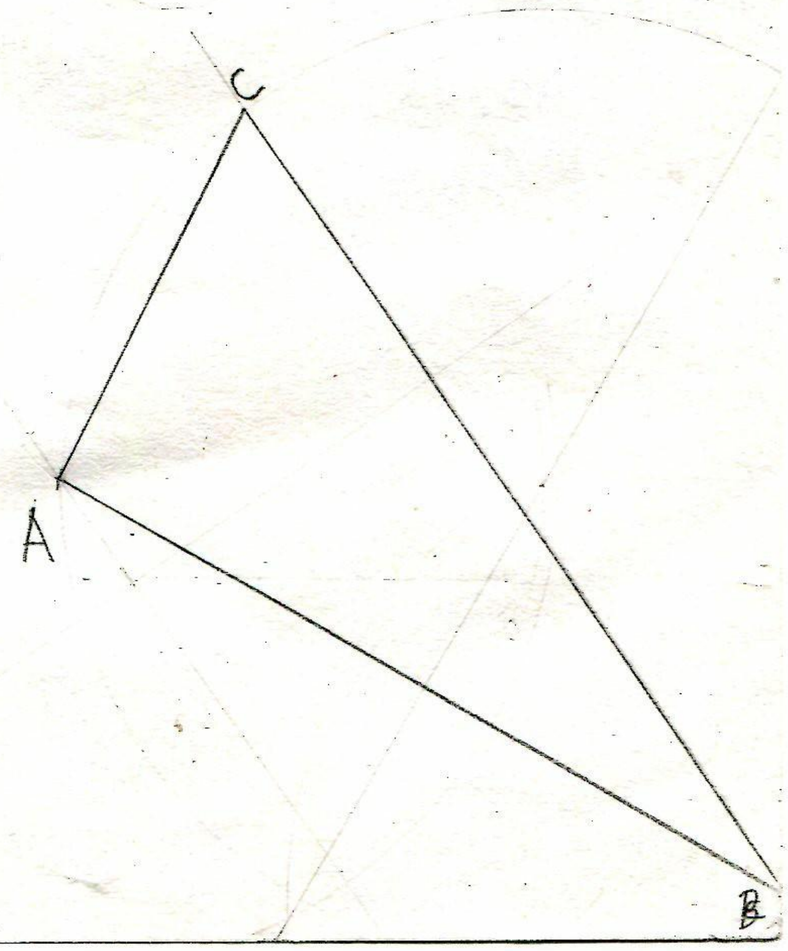
b) $r = 4$

$v_a = 3$

$a = 2$



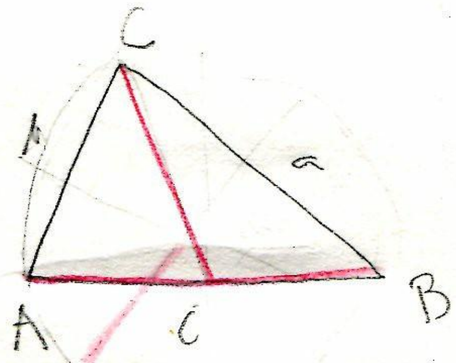




g) $r=4$

$h_c=4,5$

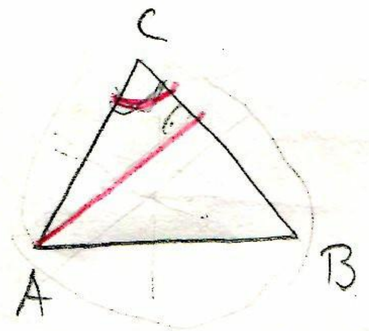
$c=7,5$

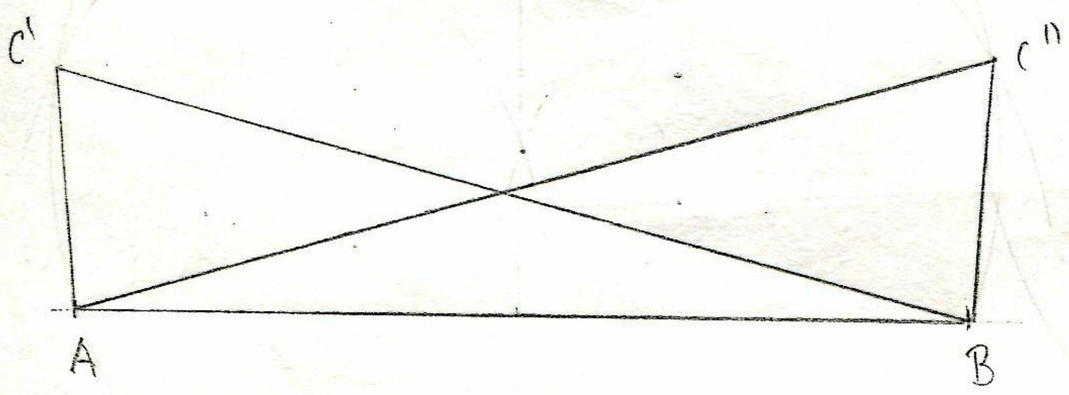


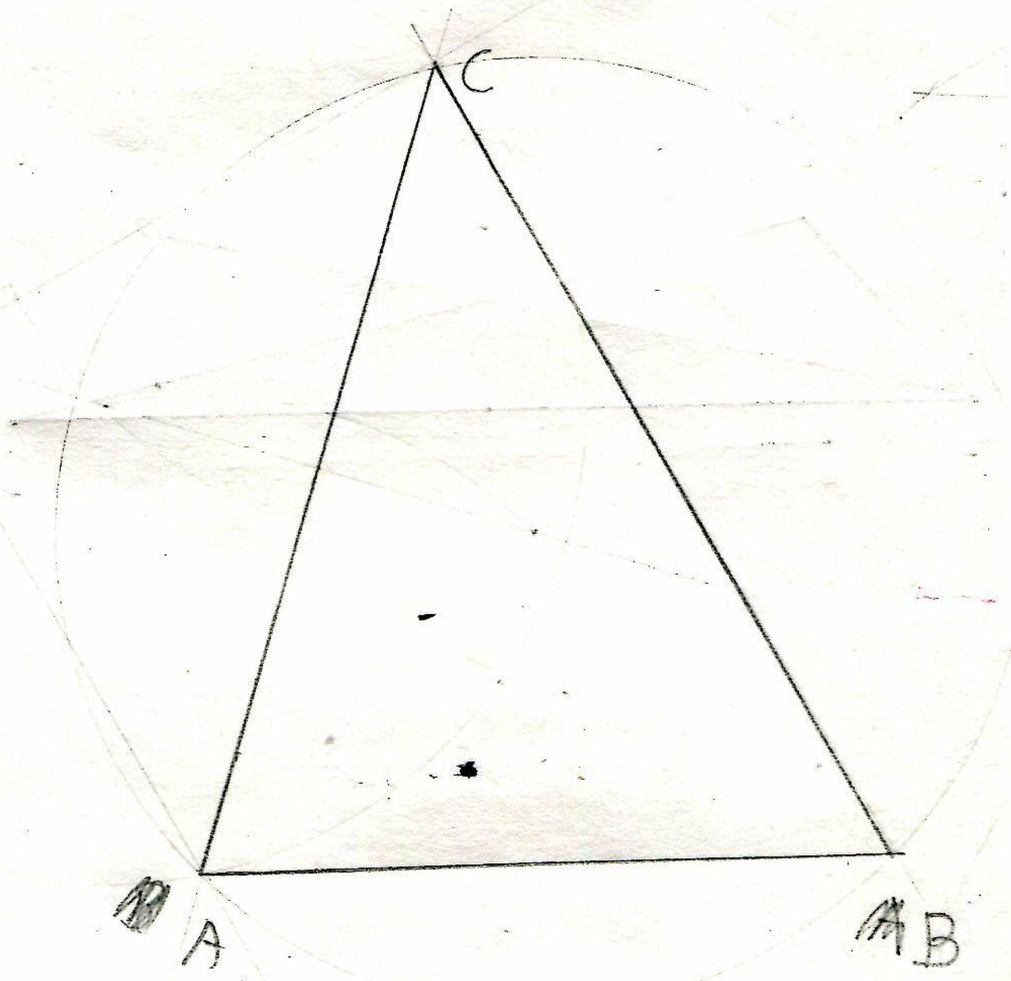
d) $r=4$

$v_a=5$

$\gamma=45°$





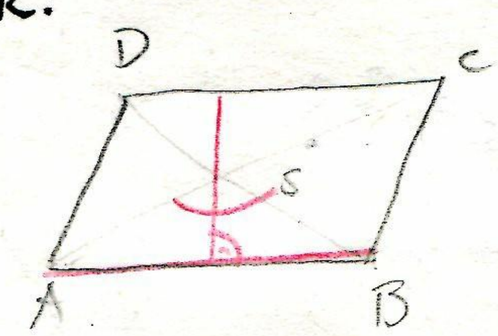


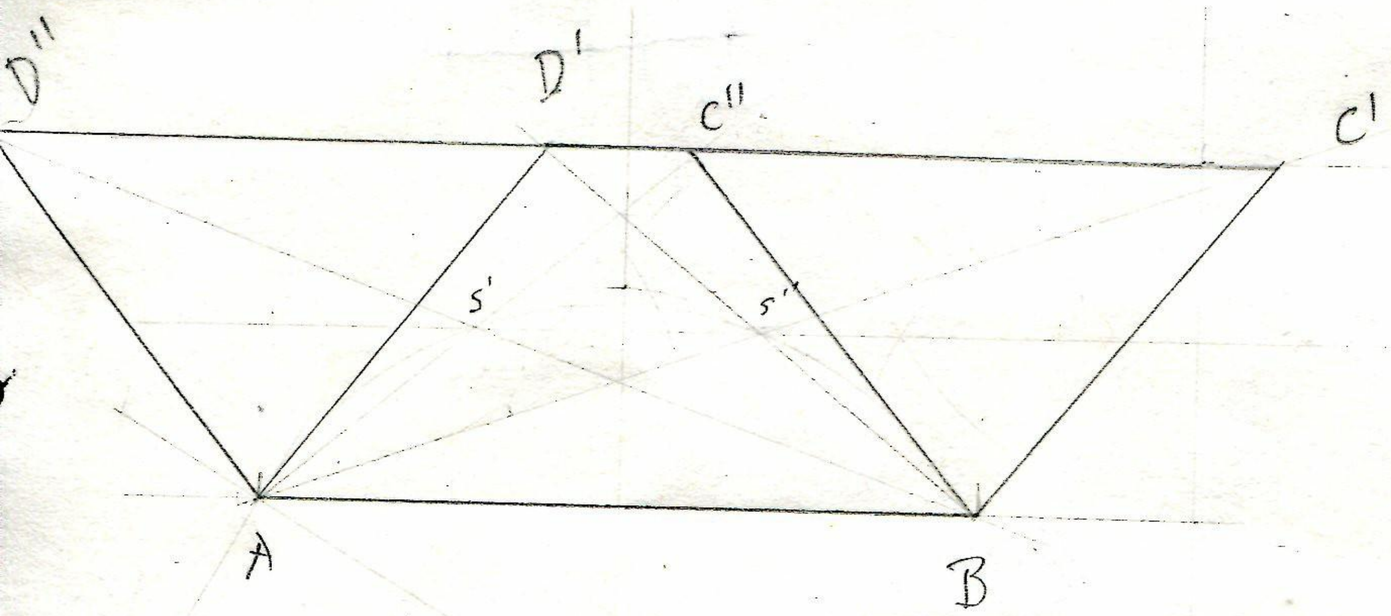
ROUNOBEŽNIK:

(2g) a) $a=6$

$v_a=3$

$|\sphericalangle ASB|=120°$

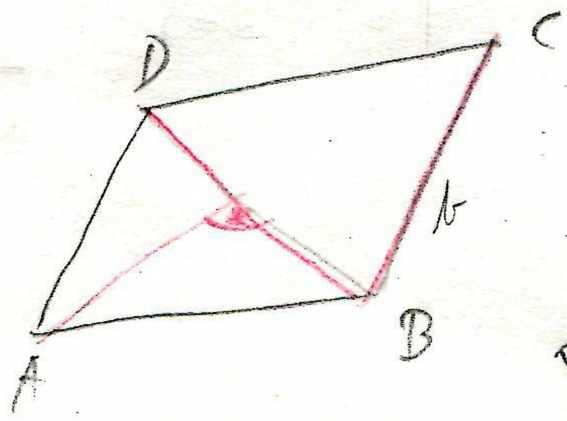


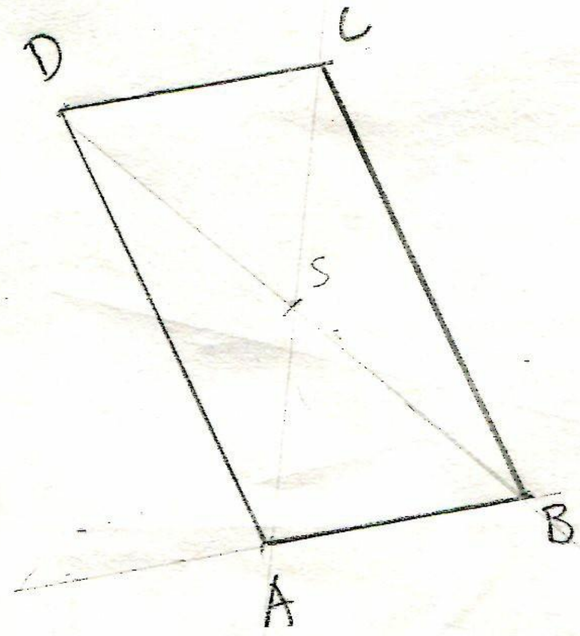


b) $b=5$

$|BD|=5$

$|\sphericalangle ASB|=45°$

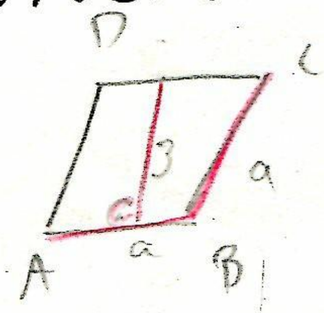




(22) KOSOČTVEREC:

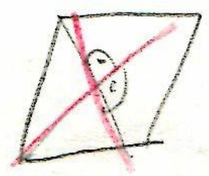
a) $a = 4$

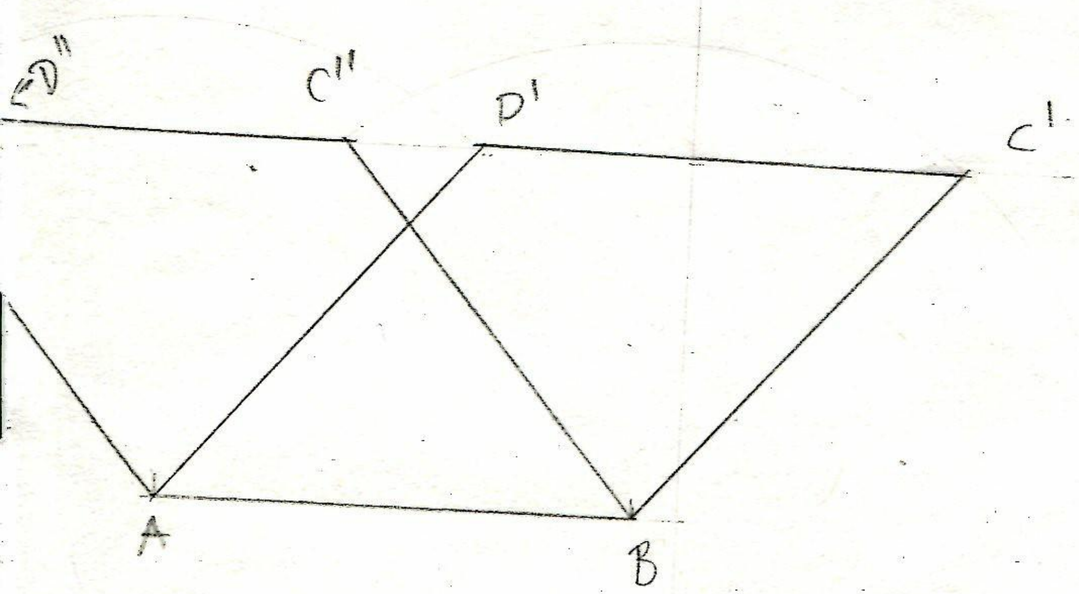
$r = 3$

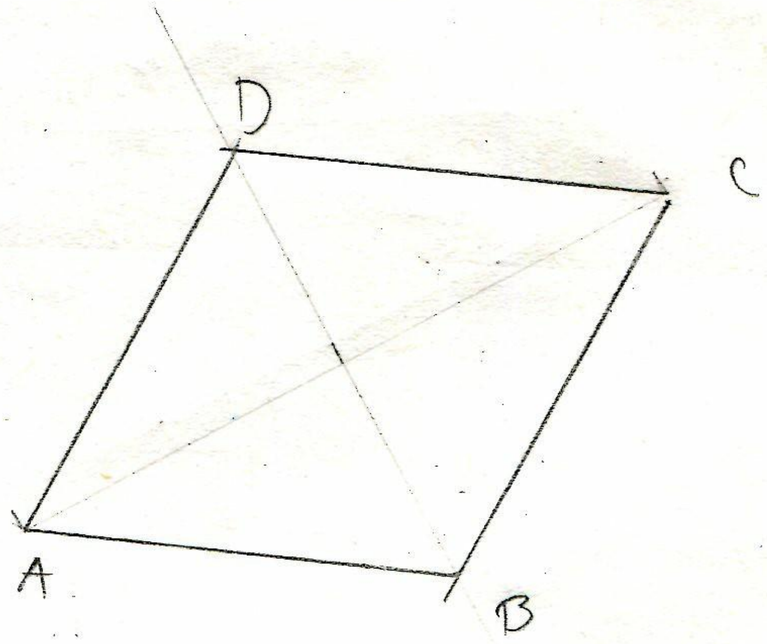


b) $|AC| = 6$

$|BD| = 4$







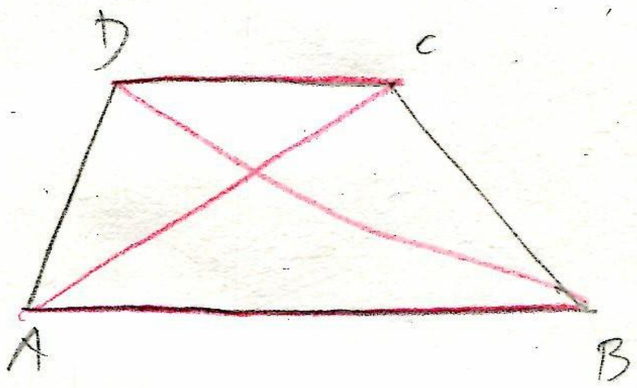
(23) LICHOBĚŽNÍK:

a) $|AB| = 8$

$|CD| = 3$

$|AC| = 6$

$|BD| = 7$

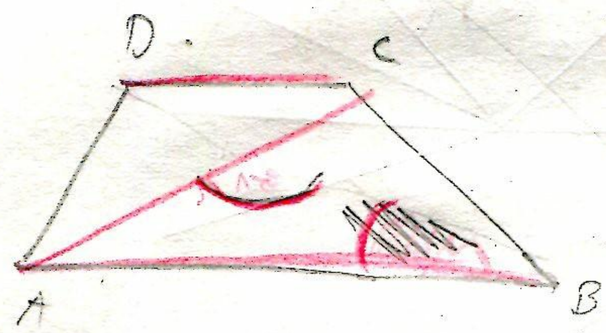


b) $|AB| = 6$

$|CD| = 4$

$|AC| = 5$

$|\sphericalangle ASB| = 120°$



c) $|AX| = |AB| + |CD|$

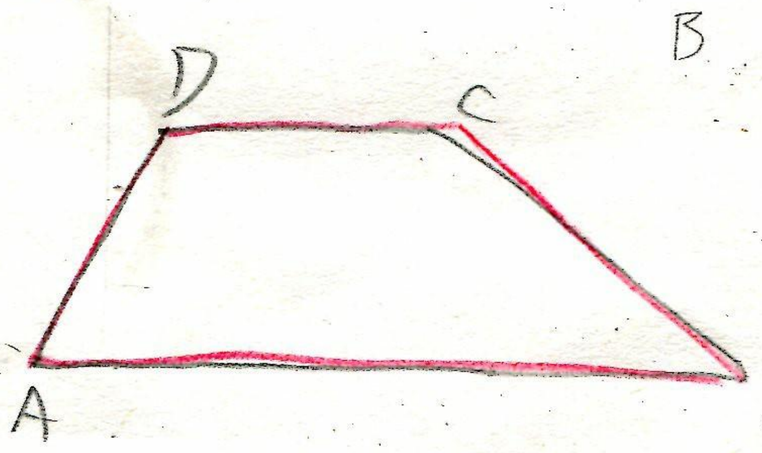
$|CX| =$ druhá úhlopříčka : 11

g) $|AB| = 7$

$|BC| = 4$

$|CD| = 2$

$|AD| = 3$

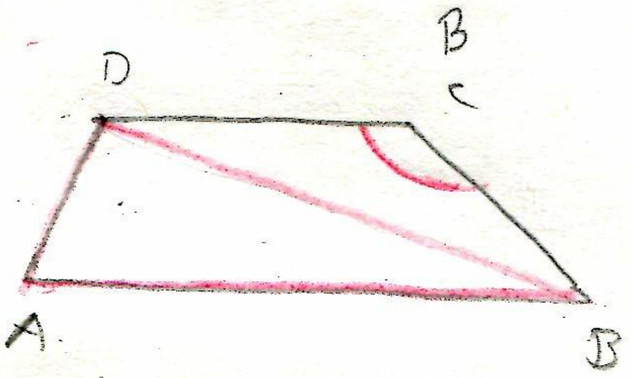


d) $|AB| = 6$

$|BD| = 6$

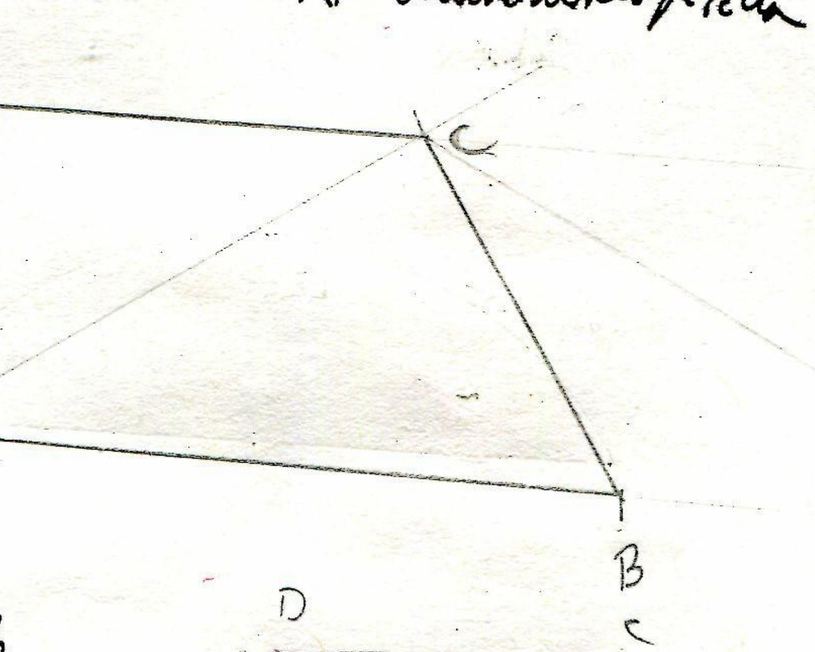
$|AD| = 4$

$|\sphericalangle BCD| = 120°$



h) $|AY| = x - 2 \quad (|AB| - |CD|)$

i) $|YD| = |BC|; YD \parallel CD$



(25) ÚSEČKY

(26)