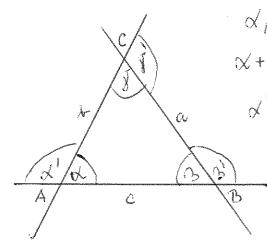
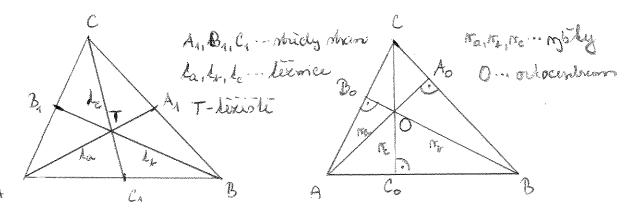
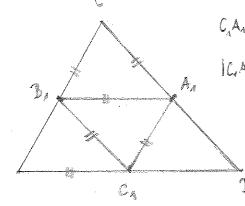
TROUÜHELNIKY



d, B, 8 - nombrom' why boquithebroise X+3+5=180°

d', B', 5'- migni whily boguthelmi'ra





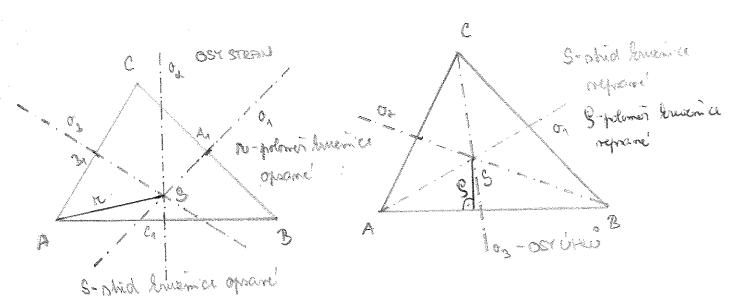
C. A. Aiba, Bala - studen' pricely 16,A1=16,181-10 1A, B, 1 = 1c

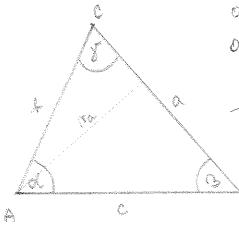
YLASTNOSTI TEZNIC

_peddlemni mobela od lexiste & & dilly este dem ce

$$|AT| = \frac{1}{3} k_{\alpha}$$

$$|TA_{A}| = \frac{1}{3} k_{\alpha}$$



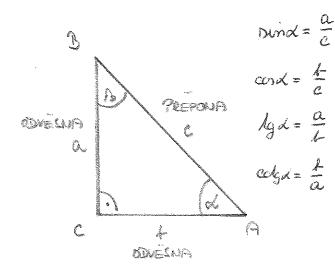


OBYOD TROUBHELLIKU: O= a+++c

UBSAH TROJUHELNIKU:

$$S = \frac{a \pi a}{2}$$
 $S = \frac{k \pi a}{2}$ $S = \frac{c \pi a}{2}$
 $S = \sqrt{s \cdot (s - a) \cdot (s - b)(s - e)}$ $s = \frac{1}{2}(a + b + e)$
 $S = \frac{1}{2}at ning$; $S = \frac{1}{2}ac ning$; $S = \frac{1}{2}te ning$

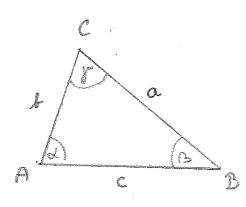
PRAYOUHLY TROUHELNIK



PAHAGOROVA VETTA

$$c^{2} = a^{2} + t^{2}$$
 probable aroung Δ

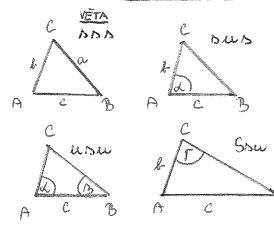
RESENT OBECINEHO TROJUHELNIKU



SINOVA VETA: a = + c min B min 8

KOSINOVÁ VĒTAI $a^2 = t^2 + e^2 - 2tc \cos x$ $t^2 = a^2 + e^2 - 2ac \cos x$ $e^2 = a^2 + t^2 - 2at \cos y$

SHODNOST TROUDHELIVIKU



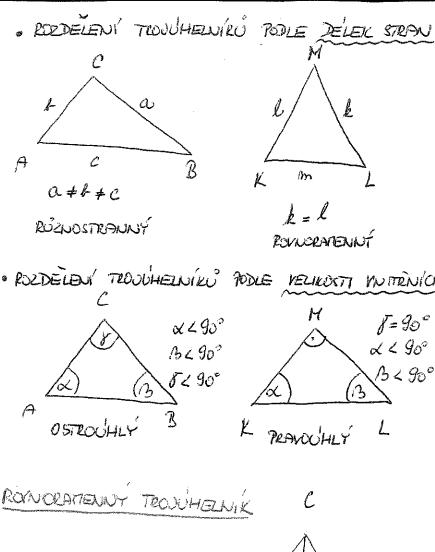
PODOBNOST TROUCHELLIKU

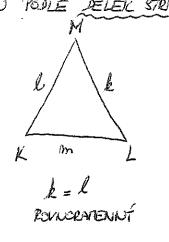
Troju'helm's ABC je podobný broju'helm'su ABC, prave když enisiený slodne aisto 2 daž, že pro jejich shamy plati

[A'B'] = 2 [AB], |B'C'] = 2 |BC|, |C'A'] = 2 |CA|

c' = 2 c a' = 2 a b' = 2 b

- mechny odpanidajía' ni nihly pou shodre





PRAVOCHLY

