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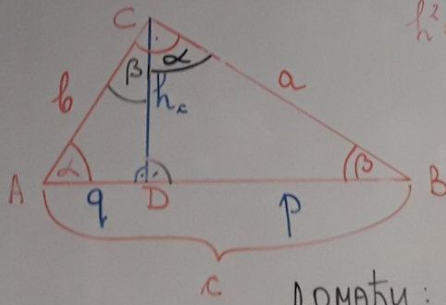
ПРИМЕНА СЛИЧНОСТИ НА ПРАВОУГЛИ ТРОУГАО

$$c = p + q$$
$$a^2 + b^2 = c^2$$

$$a^2 = c \cdot p$$

$$b^2 = c \cdot q$$

$$h^2 = p \cdot q$$



$$\triangle ABC \sim \triangle ACD \sim \triangle BCD$$

a, b, c	h_c, q, b	p, h_c, a
$\alpha, \beta, 90^\circ$	$\alpha, \beta, 90^\circ$	$\alpha, \beta, 90^\circ$

$$b : q = c : b$$

$$b \cdot b = c \cdot q$$

$$b^2 = c \cdot q$$

ДОМАЋИ : ЗАД.
34. Г.Д.
СТР. 7
ЗБИРКЕ