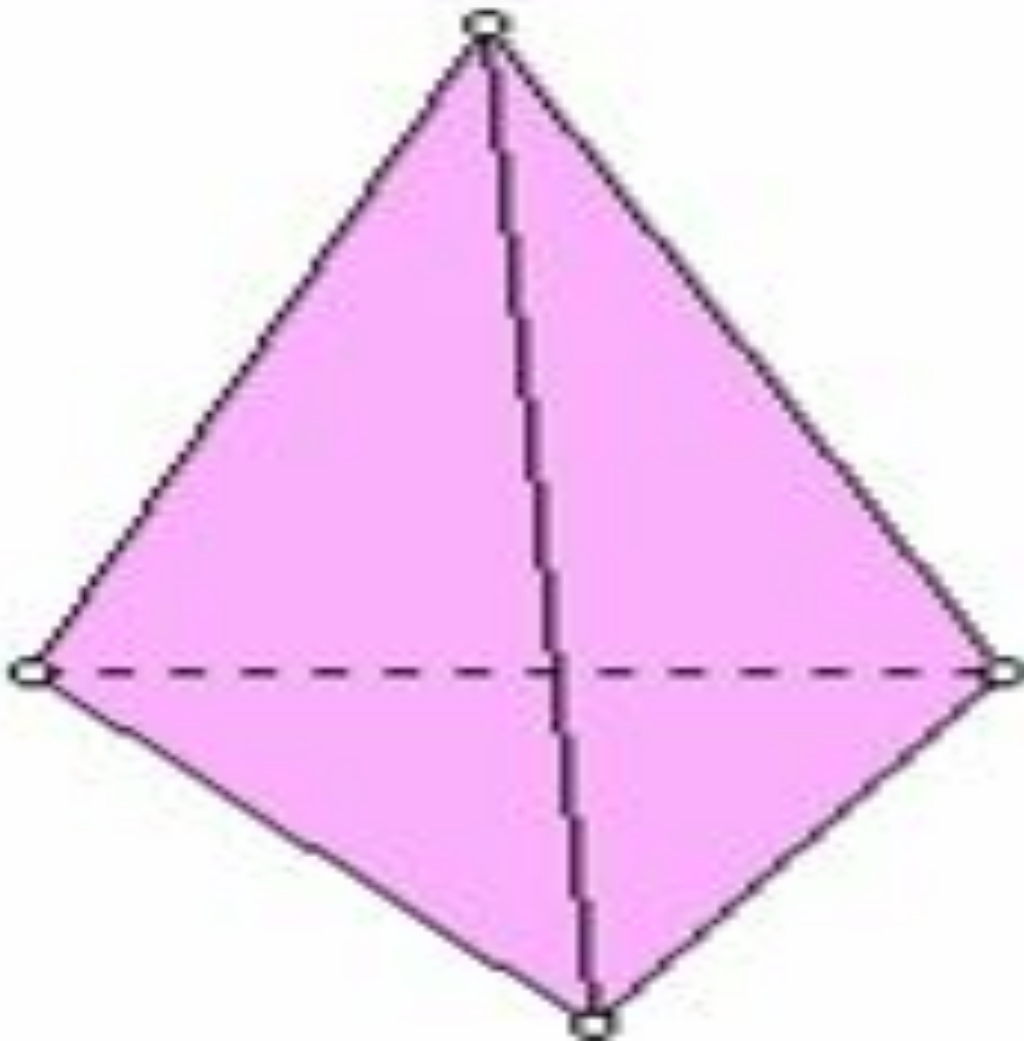
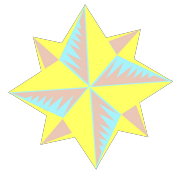
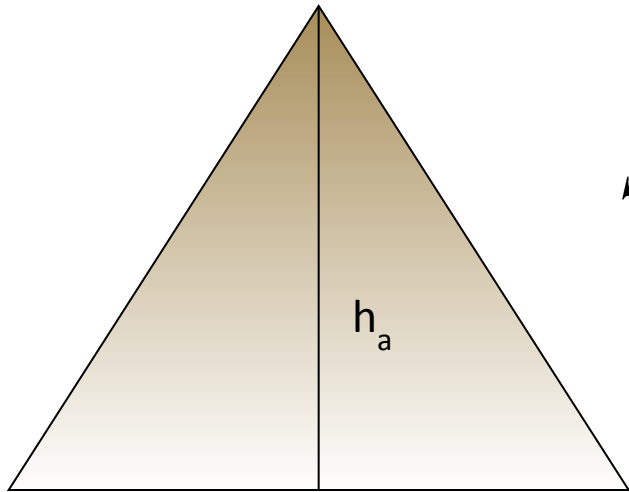


# ТРЕУГОЛЬНАЯ ПИРАМИДА





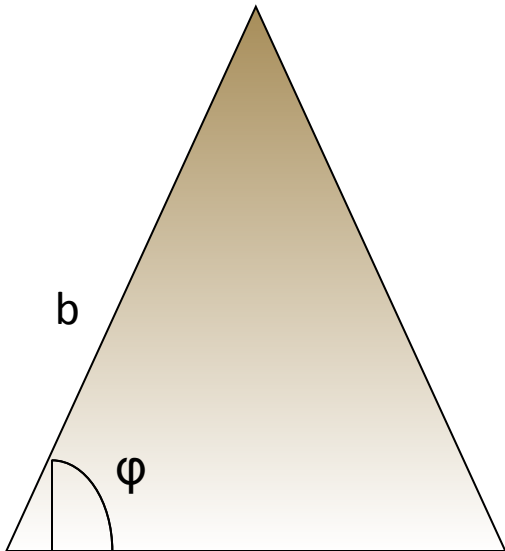
# Площадь треугольника



$h_a$

$a$

$$S = \frac{1}{2} ah_a$$



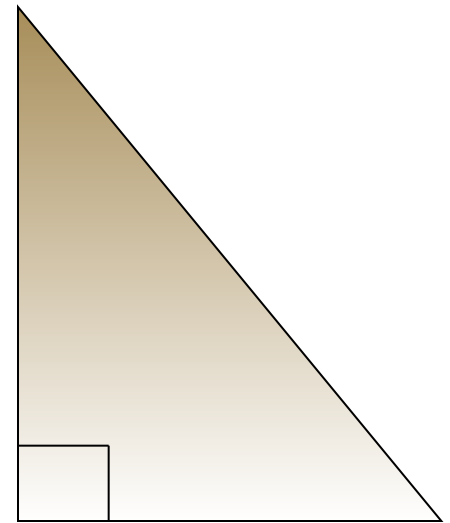
$b$

$\varphi$

$a$

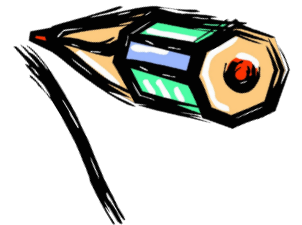
$$S = \frac{1}{2} ab$$

$b$



$a$

$$S = \frac{1}{2} ab \sin \varphi$$

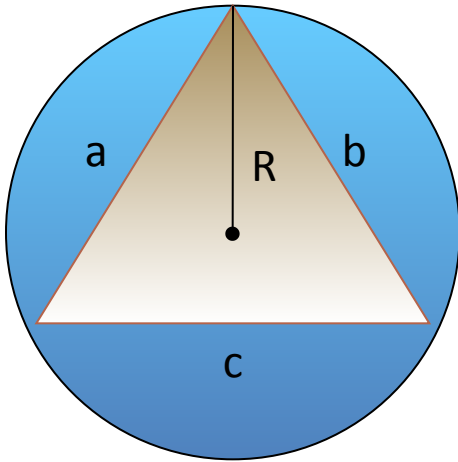
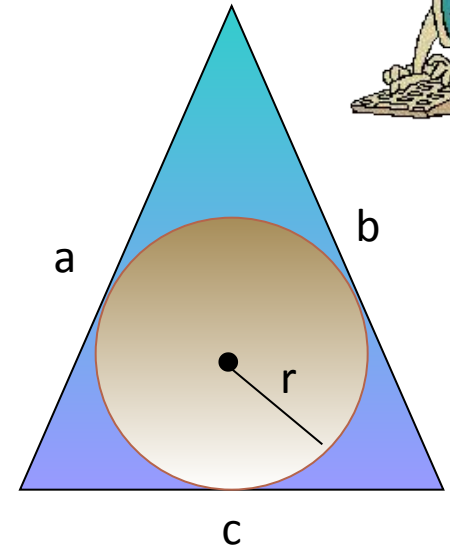




$$S = pr$$

$$p = \frac{a + b + c}{2}$$

$r$  - радиус вписанной окружности



$$S = \frac{abc}{R}, \text{ где } R \text{ – радиус описанной окружности}$$

Формула Герона

$p$  - полупериметр

