

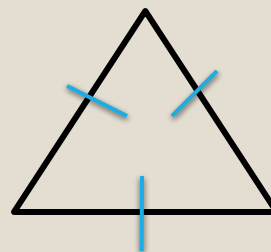
**Вид
треугольника**

Чертеж

R

r

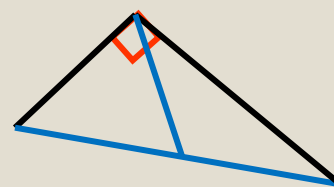
Равносторонний



$$R = \frac{a\sqrt{3}}{3}$$

$$r = \frac{a\sqrt{3}}{6}$$

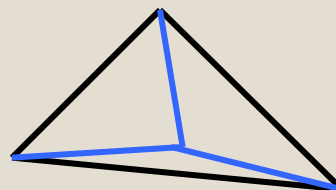
Прямоугольный



$$R = 0,5 \Gamma$$

$$r = \frac{2S}{a+b+c}$$

Произвольный



$$R = \frac{abc}{4S}$$

$$r = \frac{2S}{a+b+c}$$