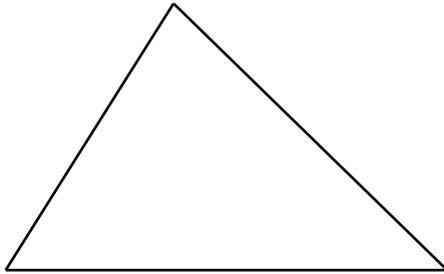




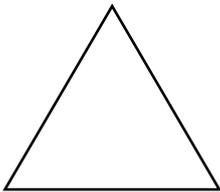
TRIÂNGULOS

Elementos

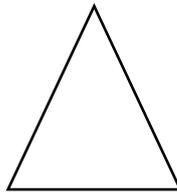


Classificação

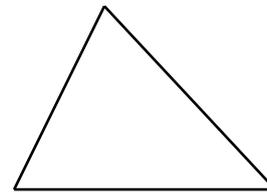
1. Classificação quanto aos lados



Equilátero

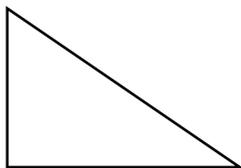


Isósceles

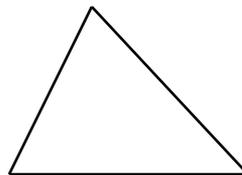


Escaleno

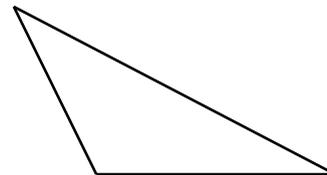
2. Classificação quanto aos ângulos



Retângulo



Acutângulo



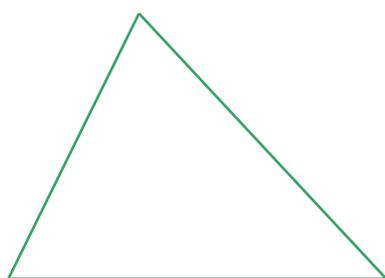
Obtusângulo

EXEMPLO 1:

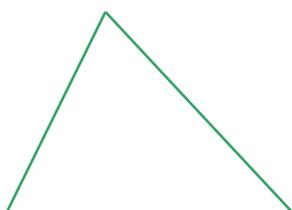
Classifique o triângulo que possui os seguintes lados: 9 cm, 7 cm e 6 cm.

Propriedades

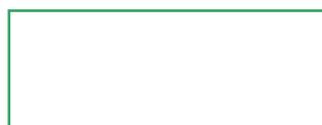
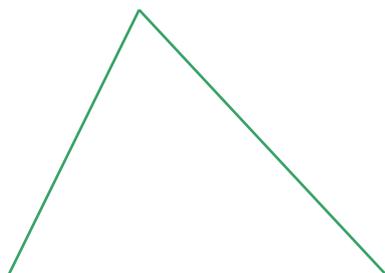
P₁. Soma dos ângulos internos



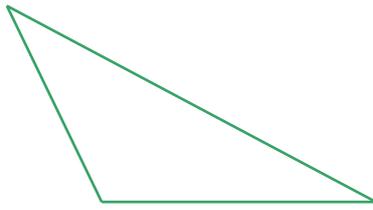
P₂. Soma dos ângulos externos



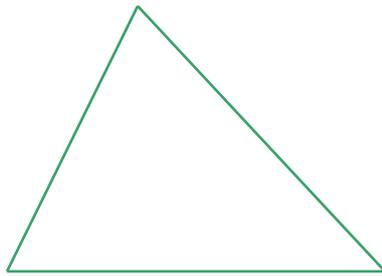
P₃. Teorema do ângulo externo



P₄. Ao maior lado opõe-se o maior ângulo



P₅. Desigualdade triangular



EXEMPLO 2:

Dois lados de um triângulo medem 7 cm e 18 cm. Quanto poderá medir o terceiro lado, sabendo que é múltiplo de 9?

Anotações: