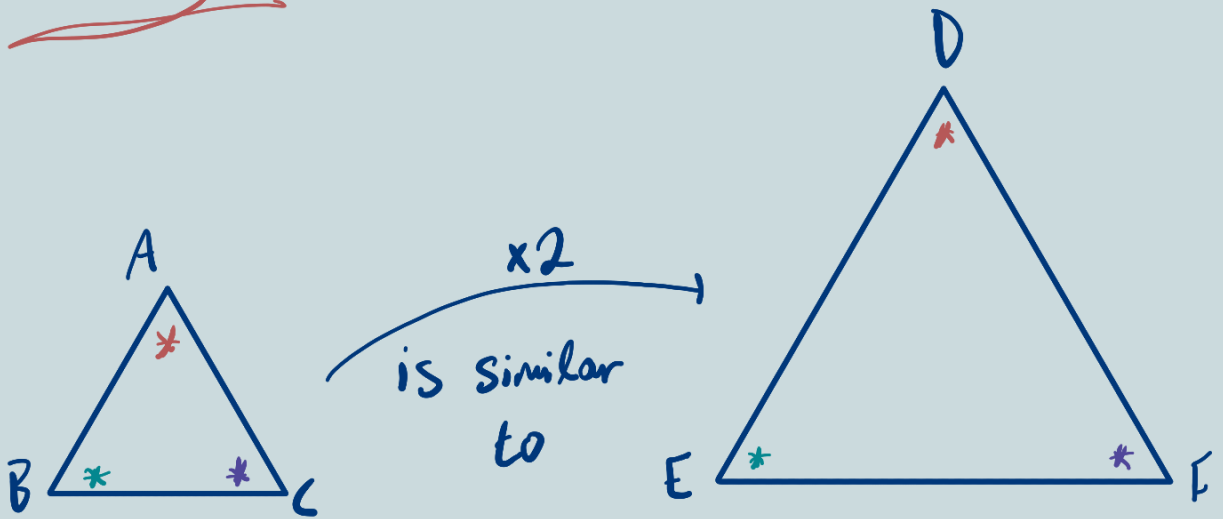


Geometry & Trigonometry

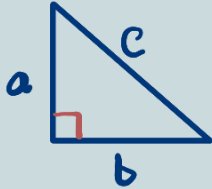
#2 Lines, Angles & Triangles

Similarity

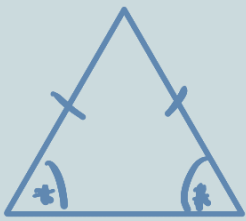


Pythagorean Theorem

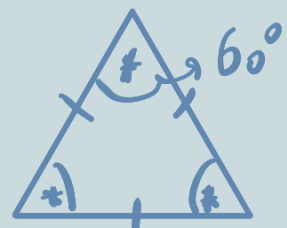
$a^2 + b^2 = c^2$ is



Triangles



isocetes



equilateral

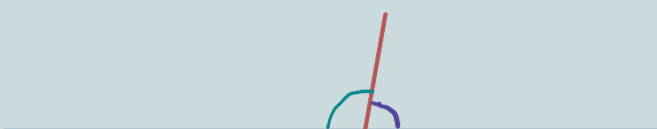
An isocetes triangle with equal angles has equal sides (and vice versa)

Angles

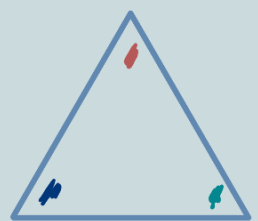
this is a 180° angle!



Still a 180° angle...



$\text{blue asterisk} + \text{green asterisk} = 180^\circ$



In any triangle, it is true that

$\text{red asterisk} + \text{blue asterisk} + \text{green asterisk} = 180^\circ$