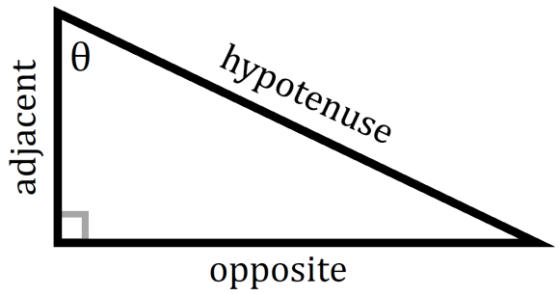
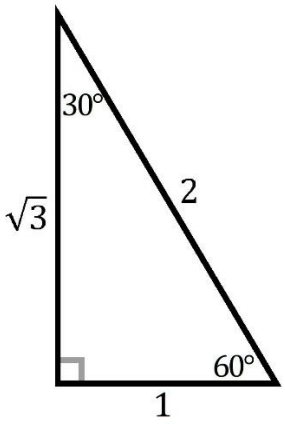
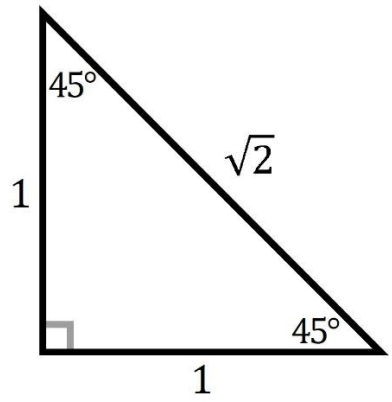
RIGHT TRIANGLE TRIG

PARTS OF A RIGHT TRIANGLE	PYTHAGOREAN THEOREM
	$a^2 + b^2 = c^2$

SPECIAL RIGHT TRIANGLES	
$30° - 60° - 90°$	$45° - 45° - 90°$
$1 - \sqrt{3} - 2$	$1 - 1 - \sqrt{2}$
	

TRIG FUNCTIONS		
SINE	COSINE	TANGENT
$\sin(\theta) = \frac{opp}{hyp}$	$\cos(\theta) = \frac{adj}{hyp}$	$\tan(\theta) = \frac{opp}{adj}$

RECIPROCAL TRIG FUNCTIONS		
COSECANT	SECANT	COTANGENT
$\csc(\theta) = \frac{hyp}{opp}$	$\sec(\theta) = \frac{hyp}{adj}$	$\cot(\theta) = \frac{adj}{opp}$