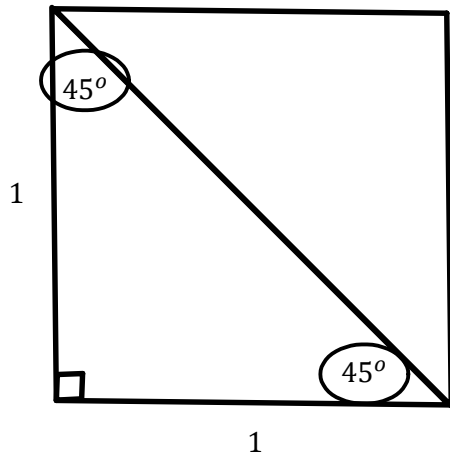
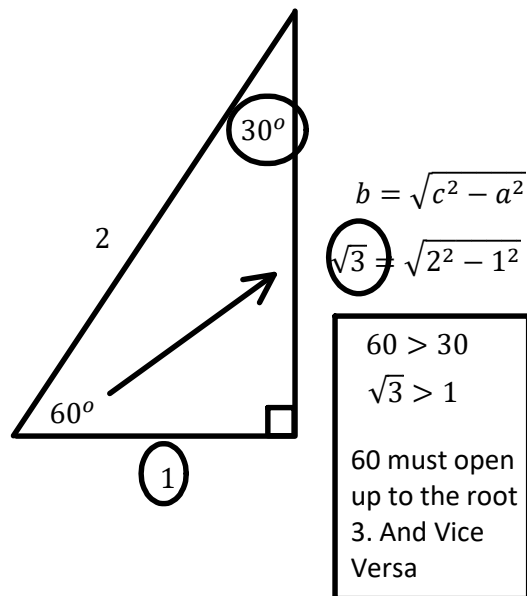
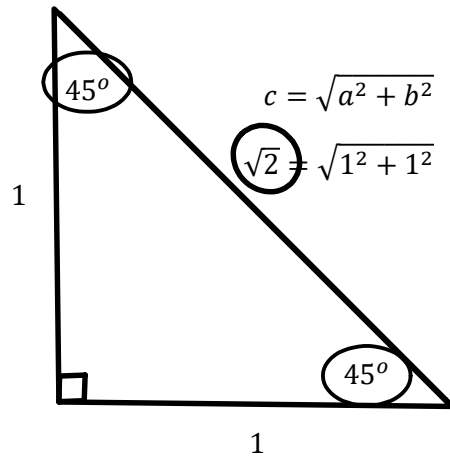
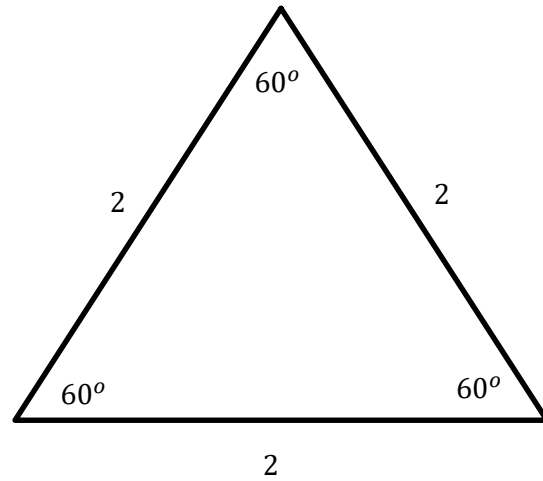


# C11 - 2.4 - Special Triangles 30,45,60 sin/cos/tan Notes

Diagonal of a square with sides lengths of 1



Half an equilateral with sides 2



$\sin 45 = \frac{1}{\sqrt{2}}$	$\sin 60 = \frac{\sqrt{3}}{2}$	$\sin 30 = \frac{1}{2}$
$\cos 45 = \frac{1}{\sqrt{2}}$	$\cos 60 = \frac{1}{2}$	$\cos 30 = \frac{\sqrt{3}}{2}$
$\tan 45 = \frac{1}{1}$	$\tan 60 = \frac{\sqrt{3}}{1}$	$\tan 30 = \frac{1}{\sqrt{3}}$