

TRIGONOMETRY SQUARE

- Cut out the 16 small squares
- Match the equivalent expressions by lining up equivalent values to create one large square.
- Have fun!!!

1	$\cos 0^\circ$	0	$\frac{\sqrt{2}}{2}$
2	$\sec 30^\circ$	$\cos 30^\circ$	$\frac{\sqrt{3}}{2}$
$\sec 30^\circ$	1	$\sin 60^\circ$	$\sec 45^\circ$
2	$\tan 45^\circ$	$\cos 45^\circ$	$\frac{\sqrt{2}}{2}$
$\frac{\sqrt{2}}{2}$	$\sin 30^\circ$	$\cot 0^\circ$	1
$\sqrt{2}$	1	$\cos 60^\circ$	1
$\csc 45^\circ$	$\frac{1}{2}$	$\sin 0^\circ$	$\sin 45^\circ$
0	$\tan 0^\circ$	0	$\frac{\sqrt{2}}{2}$
0	0	$\frac{1}{2}$	1
0	$\frac{\sqrt{2}}{2}$	$\sin 0^\circ$	$\sin 90^\circ$
$\cos 90^\circ$	$\tan 30^\circ$	$\sin 60^\circ$	1
1	$\cot 45^\circ$	$\frac{\sqrt{2}}{2}$	$\frac{\sqrt{2}}{2}$
$\frac{\sqrt{2}}{2}$	$\frac{\sqrt{2}}{2}$	$\frac{\sqrt{2}}{2}$	0