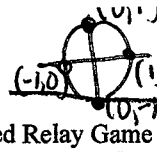
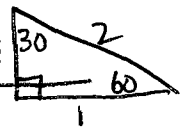
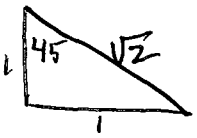
Name Key



S | A
T | C





Unit Circle Speed Relay Game

1	$\tan\frac{4\pi}{3} = \sqrt{3}$	$\sin\frac{5\pi}{3}$ $-\sqrt{3}/2$	$\tan\frac{2\pi}{3}$ $-\sqrt{3}$	$\sin\frac{11\pi}{6}$ $-1/2$	$\cos 300°$ $1/2$	$\sin 315°$ $-1/\sqrt{2}$
2	$\tan 225°$ 1	$\sin 180°$ 0	$\cos 180°$ -1	$\tan\frac{\pi}{4}$ 1	$\cos\frac{\pi}{6}$ $\sqrt{3}/2$	$\tan\frac{7\pi}{6}$ $+1/\sqrt{3}$
3	$\cos\frac{\pi}{3}$ $1/2$	$\tan 210°$ $1/\sqrt{3}$	$\tan\frac{\pi}{6}$ $1/\sqrt{3}$	$\sin\frac{4\pi}{3}$ $-\sqrt{3}/2$	$\cos 90°$ 0	$\sin\frac{\pi}{3}$ $\sqrt{3}/2$
4	$\tan 150°$ $-1/\sqrt{3}$	$\sin 300°$ $-\sqrt{3}/2$	$\sin 60°$ $\sqrt{3}/2$	$\sin 135°$ $1/\sqrt{2}$	$\tan 30°$ $1/\sqrt{3}$	$\cos 330°$ $\sqrt{3}/2$
5	$\sin 30°$ $1/2$	$\tan\frac{\pi}{3}$ $\sqrt{3}$	$\cos 360°$ 1	$\sin 360°$ 0	$\cos\frac{\pi}{3}$ $1/2$	$\cos 270°$ 0
6	$\cos\pi$ -1	$\sin\frac{3\pi}{4}$ $1/\sqrt{2}$	$\cos\frac{2\pi}{3}$ $-1/2$	$\tan\pi$ 0	$\sin 150°$ $1/2$	$\sin 330°$ $-1/2$
7	$\cos 30°$ $\sqrt{3}/2$	$\sin\pi$ 0	$\cos 150°$ $-\sqrt{3}/2$	$\tan\frac{11\pi}{6}$ $-1/\sqrt{3}$	$\cos 315°$ $1/\sqrt{2}$	$\cos\frac{3\pi}{2}$ 0
8	$\tan\frac{5\pi}{3}$ $-\sqrt{3}$	$\cos 135°$ $-1/\sqrt{2}$	$\cos 240°$ $-1/2$	$\sin\frac{2\pi}{3}$ $\sqrt{3}/2$	$\sin\frac{5\pi}{4}$ $-1/\sqrt{2}$	$\cos 210°$ $-\sqrt{3}/2$
9	$\sin 45°$ $1/\sqrt{2}$	$\cos\frac{5\pi}{6}$ $-\sqrt{3}/2$	$\tan 240°$ $\sqrt{3}$	$\tan 45°$ 1	$\cos 2\pi$ 1	$\tan 2\pi$ 0
10	$\sin 225°$ $-1/\sqrt{2}$	$\cos\frac{3\pi}{4}$ $-1/\sqrt{2}$	$\cos\frac{11\pi}{6}$ $\sqrt{3}/2$	$\tan 360°$ 0	$\cos\frac{7\pi}{4}$ $1/\sqrt{2}$	$\sin\frac{\pi}{2}$ 1
11	$\sin\frac{7\pi}{6}$ $-1/2$	$\cos\frac{\pi}{2}$ 0	$\tan\frac{\pi}{2}$ undefined	$\tan 300°$ $-\sqrt{3}$	$\cos\frac{\pi}{4}$ $1/\sqrt{2}$	$\tan 90°$ undefined
12	$\cos\frac{5\pi}{4}$ $-1/\sqrt{2}$	$\sin 90°$ 1	$\tan\frac{7\pi}{4}$ -1	$\tan\frac{3\pi}{4}$ -1	$\sin 120°$ $\sqrt{3}/2$	$\tan 60°$ $\sqrt{3}$
13	$\tan\frac{5\pi}{4}$ 1	$\sin\frac{5\pi}{6}$ $1/2$	$\sin 240°$ $-\sqrt{3}/2$	$\tan\frac{5\pi}{6}$ $-1/\sqrt{3}$	$\tan 135°$ -1	$\sin\frac{3\pi}{2}$ -1
14	$\sin 270°$ -1	$\sin 2\pi$ 0	$\cos 120°$ $-1/2$	$\cos 45°$ $1/\sqrt{2}$	$\cos\frac{4\pi}{3}$ $-1/2$	$\cos 225°$ $-1/\sqrt{2}$
15	$\cos 60°$ $1/2$	$\tan 330°$ $-1/\sqrt{3}$	$\tan 270°$ undefined	$\tan 315°$ -1	$\tan\frac{3\pi}{2}$ undefined	$\tan 180°$ 0
16	$\sin\frac{\pi}{4}$ $1/\sqrt{2}$	$\tan 120°$ $\sqrt{3}$	$\sin\frac{\pi}{6}$ $1/2$	$\sin 210°$ $-1/2$	$\sin\frac{7\pi}{4}$ $-1/\sqrt{2}$	$\cos\frac{7\pi}{6}$ $-\sqrt{3}/2$

Unit Circle Speed Relay Game

$\tan\frac{4\pi}{3}$	$\sin\frac{5\pi}{3}$	$\tan\frac{2\pi}{3}$	$\sin\frac{11\pi}{6}$	$\cos 300°$	$\sin 315°$
$\tan 225°$	$\sin 180°$	$\cos 180°$	$\tan\frac{\pi}{4}$	$\cos\frac{\pi}{6}$	$\tan\frac{7\pi}{6}$
$\cos\frac{\pi}{3}$	$\tan 210°$	$\tan\frac{\pi}{6}$	$\sin\frac{4\pi}{3}$	$\cos 90°$	$\sin\frac{\pi}{3}$
$\tan 150°$	$\sin 300°$	$\sin 60°$	$\sin 135°$	$\tan 30°$	$\cos 330°$
$\sin 30°$	$\tan\frac{\pi}{3}$	$\cos 360°$	$\sin 360°$	$\cos\frac{\pi}{3}$	$\cos 270°$
$\cos\pi$	$\sin\frac{3\pi}{4}$	$\cos\frac{2\pi}{3}$	$\tan\pi$	$\sin 150°$	$\sin 330°$
$\cos 30°$	$\sin\pi$	$\cos 150°$	$\tan\frac{11\pi}{6}$	$\cos 315°$	$\cos\frac{3\pi}{2}$
$\tan\frac{5\pi}{3}$	$\cos 135°$	$\cos 240°$	$\sin\frac{2\pi}{3}$	$\sin\frac{5\pi}{4}$	$\cos 210°$
$\sin 45°$	$\cos\frac{5\pi}{6}$	$\tan 240°$	$\tan 45°$	$\cos 2\pi$	$\tan 2\pi$
$\sin 225°$	$\cos\frac{3\pi}{4}$	$\cos\frac{11\pi}{6}$	$\tan 360°$	$\cos\frac{7\pi}{4}$	$\sin\frac{\pi}{2}$
$\sin\frac{7\pi}{6}$	$\cos\frac{\pi}{2}$	$\tan\frac{\pi}{2}$	$\tan 300°$	$\cos\frac{\pi}{4}$	$\tan 90°$
$\cos\frac{5\pi}{4}$	$\sin 90°$	$\tan\frac{7\pi}{4}$	$\tan\frac{3\pi}{4}$	$\sin 120°$	$\tan 60°$
$\tan\frac{5\pi}{4}$	$\sin\frac{5\pi}{6}$	$\sin 240°$	$\tan\frac{5\pi}{6}$	$\tan 135°$	$\sin\frac{3\pi}{2}$
$\sin 270°$	$\sin 2\pi$	$\cos 120°$	$\cos 45°$	$\cos\frac{4\pi}{3}$	$\cos 225°$
$\cos 60°$	$\tan 330°$	$\tan 270°$	$\tan 315°$	$\tan\frac{3\pi}{2}$	$\tan 180°$
$\sin\frac{\pi}{4}$	$\tan 120°$	$\sin\frac{\pi}{6}$	$\sin 210°$	$\sin\frac{7\pi}{4}$	$\cos\frac{7\pi}{6}$

Name _____