

Nickname: _____ Date: _____ No.: _____ Class: _____

Fill in the blanks:

	0°	30°	45°	60°	90°
$\sin\theta$					
$\cos\theta$					
$\tan\theta$					

Answer the following without using a calculator.

1) $\frac{\tan 30^\circ}{\cos 60^\circ}$

2) $\frac{\sin 30^\circ \cos 60^\circ}{\cos 45^\circ - \tan 45^\circ}$

3) $\frac{\cos 45^\circ}{\tan 45^\circ - \sin 60^\circ}$

1) $\frac{\sin 45^\circ \cos 45^\circ}{\sin 30^\circ + \cos 60^\circ}$

2) $\frac{\cos 30^\circ - \tan 45^\circ}{\sin 60^\circ + \cos 60^\circ}$