

## Second Quiz for Math 06

1. In a right triangle the hypotenuse is 5 inches long and the leg opposite the angle  $\theta$  is 2 inches long. Find  $\sin \theta$ ,  $\cos \theta$ , and  $\tan \theta$ .

2. Complete the following table. Give *exact* answers.

$\theta$	$\sin \theta$	$\cos \theta$
$30^\circ$		
$45^\circ$		
$60^\circ$		