

Your Name: _____

1. Find the exact trigonometric ratio for each of the following, as indicated. Include a sketch to illustrate how you found your solution.

a) $\tan 60^\circ =$

b) $\cos 150^\circ =$

4 K4 C

c) $\sin 225^\circ =$

d) $\cos 300^\circ =$

2. Find $\sin \theta$, $\cos \theta$ and $\tan \theta$ for an angle (θ) whose terminal arm passes through the point $(-6, -5)$.

5 A

$\sin \theta =$

$\cos \theta =$

$\tan \theta =$

