

**Evaluating Trigonometric Functions: Hand Trick – Day 2**  
Unit 5: Right Triangles and Trigonometry

Using the hand trick discussed in class, give the exact value of each of the following trig functions:

Given Angle	Reference Angle	Quadrant Terminal Side is located in	Exact Value
1. $\sin 90^\circ$			
2. $\cos -225^\circ$			
3. $\tan -135^\circ$			
4. $\sin -120^\circ$			
5. $\cos 60^\circ$			
6. $\tan 150^\circ$			

Given Angle	Reference Angle	Quadrant Terminal Side is located in	Exact Value
7. $\sin -\frac{3\pi}{4}$			
8. $\cos -\frac{\pi}{3}$			
9. $\tan -\frac{5\pi}{3}$			
10. $\sin \frac{4\pi}{3}$			
11. $\cos \frac{\pi}{2}$			
12. $\tan \frac{7\pi}{6}$			