

Classwork 17.1 – 17.2

Name: _____ Date: _____ Pd: _____

Name a positive and negative angle that is co-terminal to the given:

1. $\frac{9\pi}{4}$	2. -250°
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What is the reference angle for the following?

3. 203°	4. $\frac{13\pi}{7}$
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Given: $\sin \theta = \frac{1}{3}$

5. Find $\cos \theta$

Identify the following trig function values:

6. $\tan 90^\circ$	7. $\csc 120^\circ$
8. $\cot 300^\circ$	9. $\sec -60^\circ$
10. $\sec \frac{5\pi}{4}$	11. $\tan \frac{4\pi}{3}$
12. $\sin 45^\circ \cos 210^\circ$	13. $\tan \frac{5\pi}{3} \cot \frac{2\pi}{3}$
14. $\frac{\sin^2 210^\circ \csc 300^\circ}{\sec 240^\circ}$	