

My signature on this assessment confirms I have used no outside resources and adhered to all assessment protocols assigned to this daily grade.

Accel Precalc Trigonometry **Daily Grade #20** Name _____

Unit #5: Intro to

Lessons #4 & 5: Define and Evaluate Trig Functions

For #1 - 5 round ratio answers to nearest hundredth (when necessary) and angle answers to nearest whole degree. Pay attention to the **MODE** of your calculator.

Evaluate.

1. $\cos 128^\circ$

2. $\csc 63.4^\circ$

3. $\tan \frac{\pi}{7}$

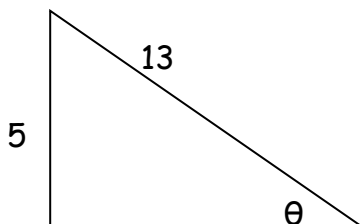
Solve.

4. $\cos \theta = 0.8746$

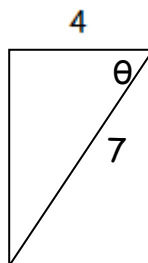
5. $\cot \theta = 0.6547$

Find the ratio of the trig function for the given right triangle. Give exact answer.
[NOTE: Figures not drawn to scale.]

6. $\sin \theta =$ _____



7. $\tan \theta =$ _____



8. $\sec \theta =$ _____

