

With Calculator

Evaluate the following, rounded correctly to 4 decimal places.

1. $\cos 57^\circ 18'$

2. $\csc 333^\circ 11'$

3. $\sin (4)^\pi$

4. $\sec (-3)^\pi$

For $0^\circ \leq \theta \leq 90^\circ$, find θ rounded to the nearest minute.

5. $\cos \theta = .5417$

6. $\sin \theta = .9134$

7. $\cot \theta = 2.1405$

For $0^\circ \leq \theta \leq 360^\circ$, find θ rounded to the nearest minute.

8. $\cos \theta = -0.5182$

9. $\csc \theta = 2.3158$