

Name:

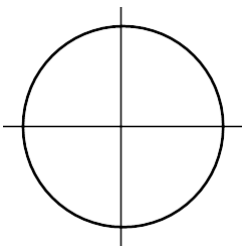
Period:

Date:

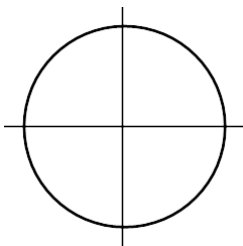
Practice Worksheet/ Trig Ratios on the Unit Circle

Find the exact value of the trig ratio without using a calculator. You must show work that supports your answers.

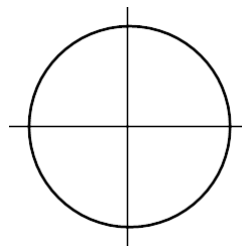
1. $\sin -1320^\circ$



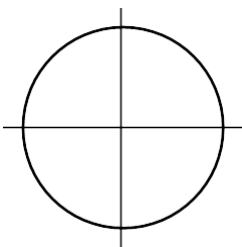
2. $\tan 930^\circ$



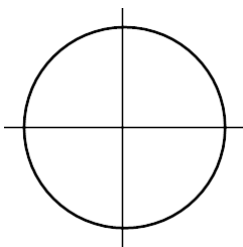
3. $\cos -405^\circ$



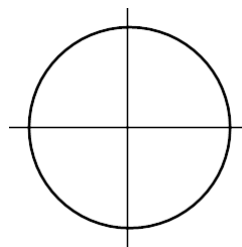
4. $\cot -240^\circ$



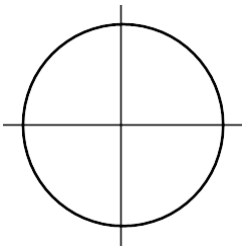
5. $\sec 1305^\circ$



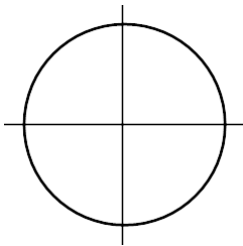
6. $\csc 630^\circ$



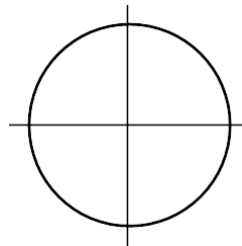
7. $\cos -\frac{16\pi}{3}$



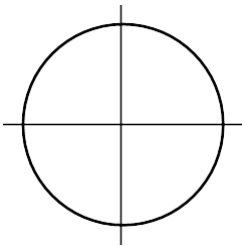
8. $\sin \frac{47\pi}{6}$



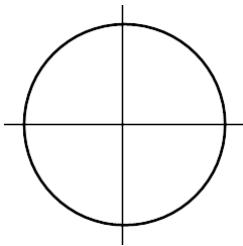
9. $\sec \frac{29\pi}{6}$



10. $\csc -\frac{31\pi}{6}$



11. $\tan -\frac{17\pi}{4}$



12. $\cot \frac{38\pi}{4}$

