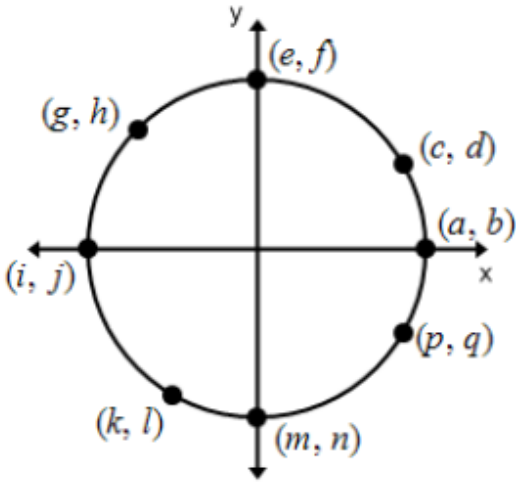


7.1

Name _____ Date _____ Period _____

Using the Unit Circle

Refer to the diagram below. Give the letter that could represent the function value.



1. $\sin 180^\circ$
2. $\cos 0^\circ$
3. $\cos \frac{3\pi}{4}$
4. $\cos 270^\circ$
5. $\sin 330^\circ$
6. $\sin \frac{4\pi}{3}$
7. $\cos 30^\circ$
8. $\sin \frac{\pi}{2}$
9. $\cos \frac{11\pi}{6}$
10. $\sin 135^\circ$
11. $\cos \frac{4\pi}{3}$
12. $\sin 2\pi$

For the indicated point, tell if the value for $\sin \theta$ or $\cos \theta$ is positive, negative, or neither (zero).

13. $\cos G$
14. $\cos B$
15. $\sin G$
16. $\sin C$
17. $\sin E$
18. $\cos A$
19. $\sin H$
20. $\sin B$
21. $\cos E$
22. $\cos D$
23. $\sin F$
24. $\cos C$

