

Part II: Evaluate using the unit circle. Show work when appropriate on notebook paper. No decimals.

1. $\cos \frac{11\pi}{6}$ _____

2. $\sin \frac{\pi}{4}$ _____

3. $\cos \frac{3\pi}{4}$ _____

4. $\tan 2\pi$ _____

5. $\sin \pi$ _____

6. $\tan \pi$ _____

7. $\sin \frac{7\pi}{6}$ _____

8. $\cos \frac{5\pi}{4}$ _____

9. $\tan \frac{\pi}{4}$ _____

10. $\cos \frac{\pi}{2}$ _____

11. $\sin \frac{4\pi}{3}$ _____

12. $\csc \frac{5\pi}{6}$ _____

13. $\cos \frac{9\pi}{4}$ _____

14. $\sec \frac{2\pi}{3}$ _____

15. $\tan \frac{-4\pi}{3}$ _____

16. $\cot 4\pi$ _____

17. $\csc \frac{-3\pi}{2}$ _____

18. $\sin \frac{13\pi}{6}$ _____

19. $\sec \frac{5\pi}{4}$ _____

20. $\cot \frac{3\pi}{2}$ _____

21. $\csc \frac{7\pi}{3}$ _____

22. $\tan 3\pi$ _____

23. $\sec \frac{-3\pi}{4}$ _____

24. $\cos \frac{8\pi}{3}$ _____

$25. \sin \frac{-4\pi}{3} \underline{\hspace{2cm}}$

$26. \cot \frac{\pi}{6} \underline{\hspace{2cm}}$

$27. \csc 7\pi \underline{\hspace{2cm}}$

$28. \tan \frac{-\pi}{2} \underline{\hspace{2cm}}$

$29. \sin \frac{15\pi}{4} \underline{\hspace{2cm}}$

$30. \sec -\frac{\pi}{4} \underline{\hspace{2cm}}$

$31. \cos 5\pi \underline{\hspace{2cm}}$

$32. \cot \frac{-7\pi}{6} \underline{\hspace{2cm}}$

$33. \tan \frac{-\pi}{3} \underline{\hspace{2cm}}$

$34. \csc \frac{11\pi}{6} \underline{\hspace{2cm}}$

$35. \tan \frac{-3\pi}{2} \underline{\hspace{2cm}}$

$36. \sec \frac{\pi}{6} \underline{\hspace{2cm}}$

$37. \sin \frac{\pi}{2} \underline{\hspace{2cm}}$

$38. \cos \frac{13\pi}{3} \underline{\hspace{2cm}}$

$39. \cot \frac{-\pi}{6} \underline{\hspace{2cm}}$

$40. \tan \frac{4\pi}{3} \underline{\hspace{2cm}}$

$41. \csc \frac{17\pi}{6} \underline{\hspace{2cm}}$

$42. \sin 11\pi \underline{\hspace{2cm}}$

$43. \cos \frac{-2\pi}{3} \underline{\hspace{2cm}}$

$44. \sin \frac{-5\pi}{3} \underline{\hspace{2cm}}$

$45. \tan \frac{10\pi}{3} \underline{\hspace{2cm}}$