The unit circle

Name _____ Date _____

1. $\sin \frac{7\pi}{4} =$ _____
2. $\cos \frac{7\pi}{4} =$ _____
3. $\sin \frac{5\pi}{4} =$ _____
4. $\tan 135° =$ _____
5. $\sin 240° =$ _____
6. $\tan \frac{5\pi}{4} =$ _____
7. $\sin \frac{2\pi}{3} =$ _____
8. $\cos \frac{2\pi}{3} =$ _____
9. $\sin 330° =$ _____
10. $\tan 315° =$ _____
11. $\cos \frac{5\pi}{6} =$ _____
12. $\cos \frac{4\pi}{3} =$ _____
13. $\sin \frac{11\pi}{6} =$ _____
14. $\tan \frac{11\pi}{6} =$ _____
15. $\sin 210° =$ _____
16. $\cos \frac{11\pi}{6} =$ _____
17. $\cos 330° =$ _____
18. $\cos 150° =$ _____
19. $\cos \frac{2\pi}{3} =$ _____
20. $\sin 300° =$ _____
21. $\tan \frac{5\pi}{4} =$ _____
22. $\tan 240° =$ _____
23. $\tan 225° =$ _____
24. $\tan \frac{\pi}{3} =$ _____

The unit circle

25. $\tan 120° =$ _____

26. $\cos 135° =$ _____

27. $\tan 330° =$ _____

28. $\tan \frac{2\pi}{3} =$ _____

29. $\cos 210° =$ _____

30. $\tan \frac{5\pi}{3} =$ _____

31. $\cos 240° =$ _____

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

33. $\tan 210° =$ _____

34. $\cos 225° =$ _____

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

36. $\cos 120° =$ _____

37. $\tan \frac{5\pi}{6} =$ _____

38. $\tan \frac{7\pi}{6} =$ _____

39. $\cos \frac{5\pi}{4} =$ _____

40. $\sin 300° =$ _____

41. $\sin 120° =$ _____

42. $\sin \frac{2\pi}{3} =$ _____

43. $\sin 225° =$ _____

44. $\sin 210° =$ _____

45. $\cos \frac{5\pi}{3} =$ _____

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

47. $\cos \frac{7\pi}{6} =$ _____

48. $\tan \frac{7\pi}{6} =$ _____

49. $\tan \frac{5\pi}{6} =$ _____