

For the following exercises, draw an angle in standard position with the given measure.

6. 30°

7. 300°

8. -80°

9. 135°

10. -150°

11. $\frac{2\pi}{3}$

12. $\frac{7\pi}{4}$

13. $\frac{5\pi}{6}$

14. $\frac{\pi}{2}$

15. $-\frac{\pi}{10}$

16. 415°

17. -120°

18. -315°

19. $\frac{22\pi}{3}$

20. $-\frac{\pi}{6}$

21. $-\frac{4\pi}{3}$

For the following exercises, convert angles in radians to degrees.

26. $\frac{3\pi}{4}$ radians

27. $\frac{\pi}{9}$ radians

28. $-\frac{5\pi}{4}$ radians

29. $\frac{\pi}{3}$ radians

30. $-\frac{7\pi}{3}$ radians

31. $-\frac{5\pi}{12}$ radians

32. $\frac{11\pi}{6}$ radians

For the following exercises, convert angles in degrees to radians.

33. 90°

34. 100°

35. -540°

36. -120°

37. 180°

38. -315°

39. 150°