Pre-Calculus Honors Synthesis of the Unit Circle Chapter 4

Use the Unit Circle to find the exact answer.

1.  2.  3.  4.  5. 

6.  7.  8.  9.  10. 

11.  12.  13.  14.  15. 

16.  17.  18.  19.  20. 

21.  22.  23.  24.  25. 

State the answer(s) in radians such that .

26. 27. 28. 29.

30. 31. 32. 33.

34. 35. 36.

State the answer(s) in degrees such that .

37.  38.  39.  40.  41. 

42.  43.  44.  45.  46. 

State one positive and one negative coterminal angle.

47. 48. 49. 50.

Convert to degrees. Round to the tenths place. Convert to radians in terms of pi.

51. 52. 53. 54.