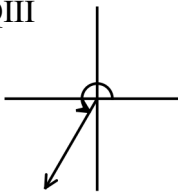


Precalculus

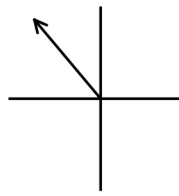
4.1 Homework

Odd Answers

1. QIII



3. QII



5. $420^\circ, 780^\circ, -300^\circ, -660^\circ$

7. not coterminal

9. 340°

11. 13.2°

13. 155.5811°

15. $-24^\circ 7' 12''$

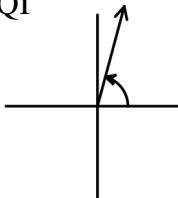
17. $58^\circ 6'$

19. $61^\circ 7' 20''$

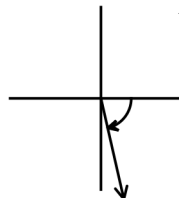
21. $87^\circ 13' 20''$

23. $53^\circ 28'$

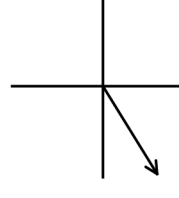
25. QI



27. QIV



29. QIV



31. $4\pi/3$

33. $5\pi/2$

35. $5\pi/4$

37. $11\pi/6$

39. $-4\pi/9$

41. 210°

43. 270°

45. -75°

47. 280°

49. -54°

51. Rotating counter-clockwise:

$\frac{\pi}{6}, 45^\circ, \frac{\pi}{3}, 90^\circ, \frac{2\pi}{3}, 135^\circ, \frac{5\pi}{6}, 180^\circ, \frac{7\pi}{6}, 225^\circ, 240^\circ, \frac{3\pi}{2}, 300^\circ, \frac{7\pi}{4}, 330^\circ, 2\pi$

53. $\pi/4, 9\pi/4, -15\pi/4, -23\pi/4$

55. not coterminal

57. $\pi/2$

59. 2.04

61. 1.4 mi

63. 6.7 in

65. $\frac{8\pi}{3} \text{ in}^2$

67. 5890 ft^2