

Answers to 9.1 Degrees and Radians

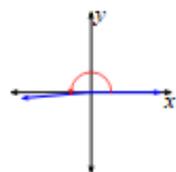
1) $\frac{17\pi}{12}$

5) $-\frac{5\pi}{18}$

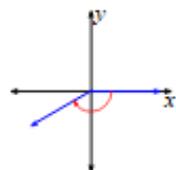
9) III

13) III

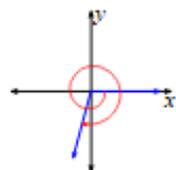
17)



21)



25)



29) -330°

33) $\frac{35\pi}{12}$

37) 692° and -28°

41) 45° and -675°

45) $\frac{5\pi}{4}$

49) $5(3p-1)(p-9)$

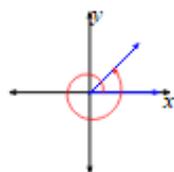
2) $-\frac{5\pi}{4}$

6) 855°

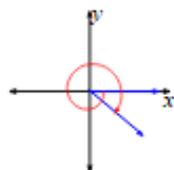
10) II

14) III

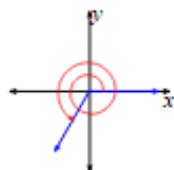
18)



22)



26)



30) 570°

34) $-\frac{14\pi}{9}$

38) 450° and -270°

42) $\frac{2\pi}{9}$ and $-\frac{34\pi}{9}$

46) $\frac{23\pi}{12}$

50) $6x(5x-2)$

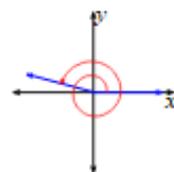
3) -510°

7) $\frac{13\pi}{6}$

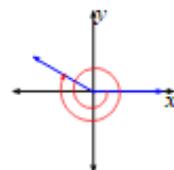
11) IV

15) I

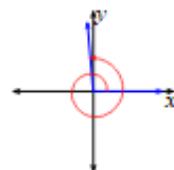
19)



23)



27)



31) $\frac{25\pi}{6}$

35) 430°

39) $\frac{67\pi}{18}$ and $-\frac{5\pi}{18}$

43) 287°

47) $(v-9)(v+5)$

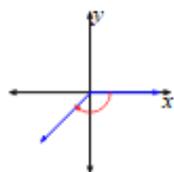
4) 300°

8) -210°

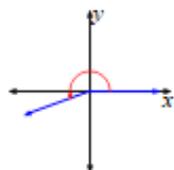
12) III

16) IV

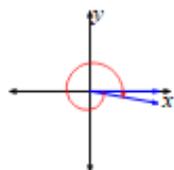
20)



24)



28)



32) $\frac{17\pi}{12}$

36) $\frac{15\pi}{4}$

40) $\frac{137\pi}{45}$ and $-\frac{43\pi}{45}$

44) 285°

48) $(7x-10)(x+9)$