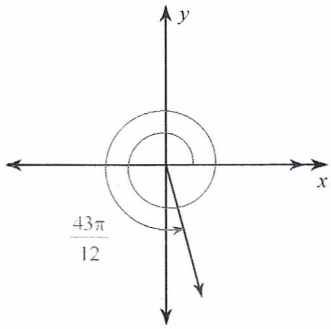
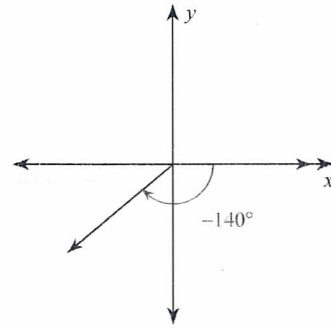


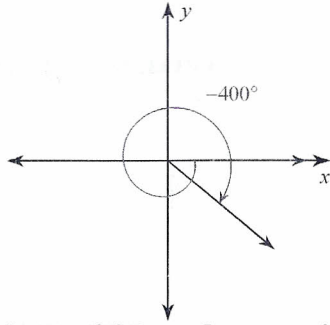
9)



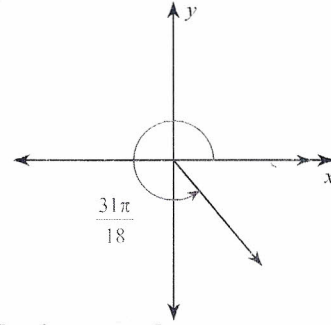
10)



11)



12)



Find a positive and a negative coterminal angle for each given angle.

13) -284°

14) -350°

15) 615°

16) 30°

17) $\frac{19\pi}{12}$

18) $\frac{13\pi}{12}$

19) $-\frac{8\pi}{9}$

20) $-\frac{79\pi}{36}$

Convert each degree measure into radians and each radian measure into degrees.

21) -240°

22) $\frac{13\pi}{18}$

23) 120°

24) $-\frac{5\pi}{9}$

25) -655°

26) $-\frac{\pi}{4}$

State the quadrant in which the terminal side of each angle lies.

27) -160°

28) 470°

29) -277°

30) -210°

31) $-\frac{7\pi}{6}$

32) 660°

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

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