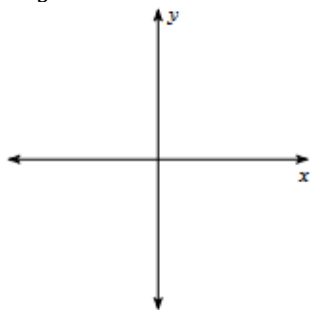


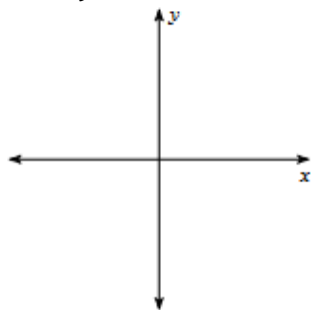
Corrective Assignment

Draw an angle with the given measure in standard position.

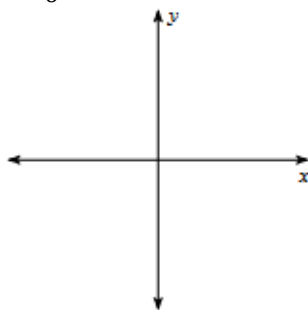
1. $\frac{4\pi}{3}$



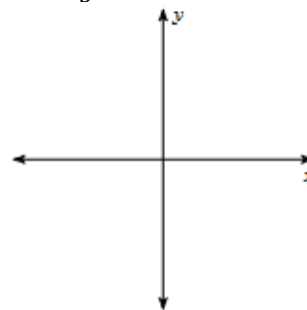
2. $-\frac{7\pi}{9}$



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

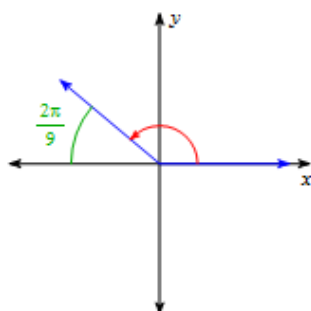


4. $-\frac{2\pi}{3}$

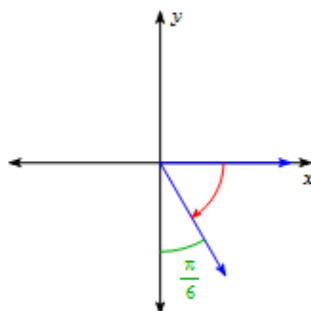


Find the measure of each angle.

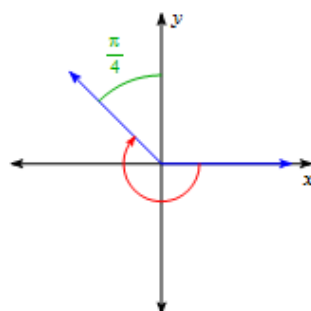
5.



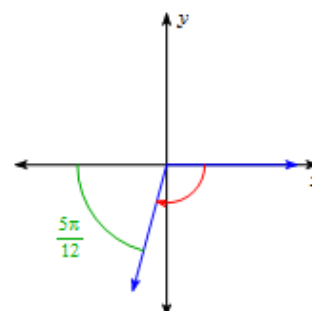
6.



7.



8.



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

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

10. $-\frac{15\pi}{4}$

11. $\frac{4\pi}{3}$

12. $-\frac{17\pi}{9}$

Find one positive and one negative coterminal angle the angle given.

13. $-\frac{13\pi}{4}$

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

15. $\frac{11\pi}{6}$

16. $-\frac{13\pi}{18}$

Find a coterminal angle between 0π and 2π

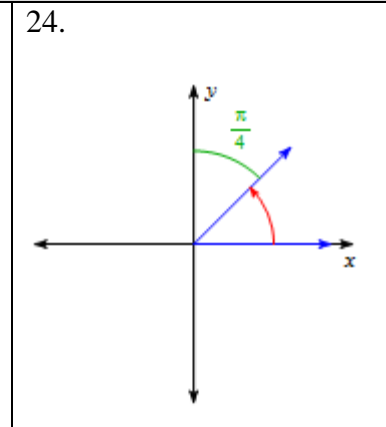
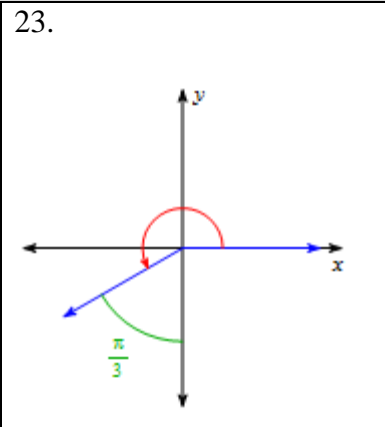
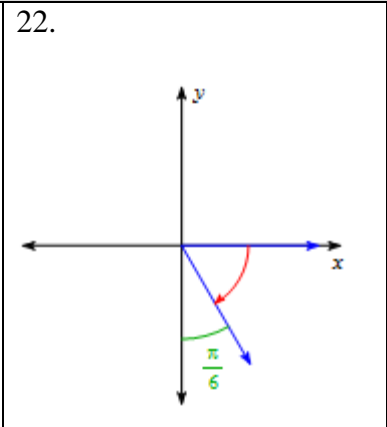
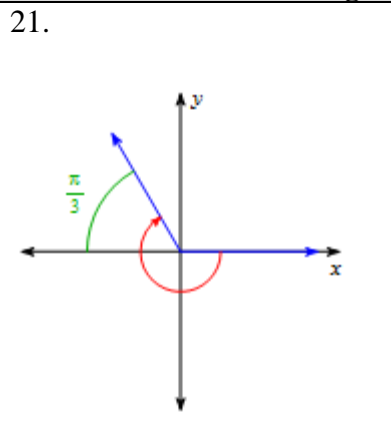
17. $-\frac{19\pi}{15}$

18. $\frac{53\pi}{12}$

19. $\frac{23\pi}{4}$

20. $-\frac{5\pi}{36}$

Find ALL coterminal angles.



Convert to degrees.

25. $-\frac{3\pi}{2}$

26. $\frac{43\pi}{18}$

27. $-\frac{7\pi}{3}$

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

Convert to radians.

29. 315°

30. 465°

31. -290°

32. 255°

ANSWERS FOR 8.2 CORRECTIVE ASSIGNMENT

1.	2.	3.	4.	5. $\frac{7\pi}{9}$	6. $-\frac{\pi}{3}$	7. $-\frac{5\pi}{4}$	8. $-\frac{7\pi}{12}$
9. II	10. I	11. III	12. I	13. $\frac{3\pi}{4}$ $-\frac{5\pi}{12}$	14. $\frac{31\pi}{12}$ $-\frac{17\pi}{12}$	15. $\frac{23\pi}{6}$ $-\frac{\pi}{6}$	16. $\frac{23\pi}{18}$ $-\frac{49\pi}{18}$
17. $\frac{11\pi}{15}$	18. $\frac{5\pi}{12}$	19. $\frac{7\pi}{4}$	20. $\frac{67\pi}{36}$	21. $-\frac{4\pi}{3} + 2\pi n$ where n is an integer		22. $-\frac{\pi}{3} + 2\pi n$ where n is an integer	
23. $\frac{7\pi}{6} + 2\pi n$ where n is an integer		24. $\frac{\pi}{4} + 2\pi n$ where n is an integer		25. -270°		26. 430°	
27. -420°		28. 315°		29. $\frac{7\pi}{4}$		30. $\frac{31\pi}{12}$	
31. $-\frac{29\pi}{18}$		32. $\frac{17\pi}{12}$					