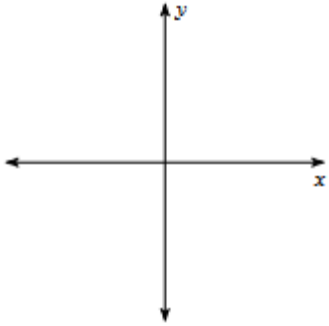
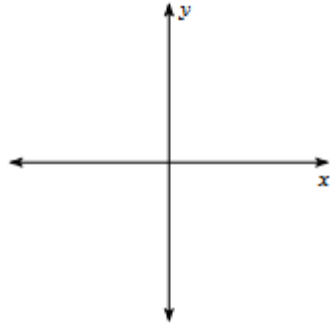
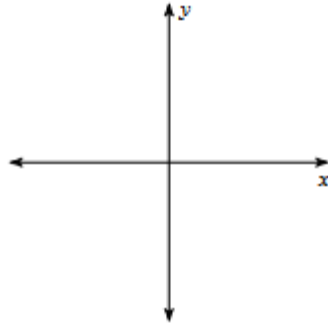
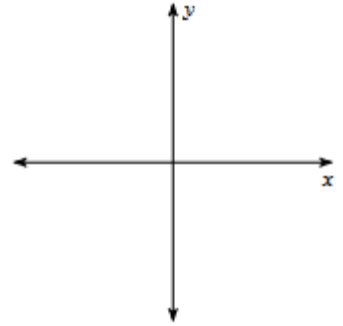


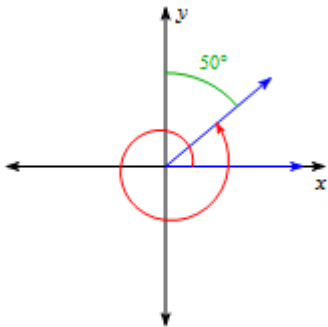
# Corrective Assignment

**Draw an angle with the given measure in standard position.**

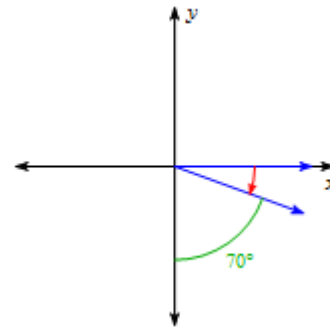
1.  $-190^\circ$ 2.  $460^\circ$ 3.  $-280^\circ$ 4.  $250^\circ$ 

**Find the measure of each angle.**

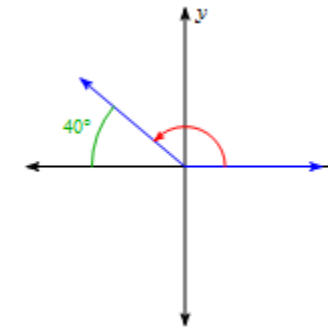
5.



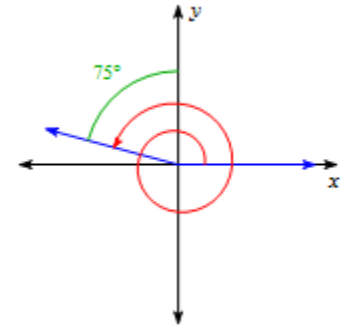
6.



7.



8.



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

9.  $-633^\circ$ 10.  $684^\circ$ 11.  $-102^\circ$ 12.  $305^\circ$ 

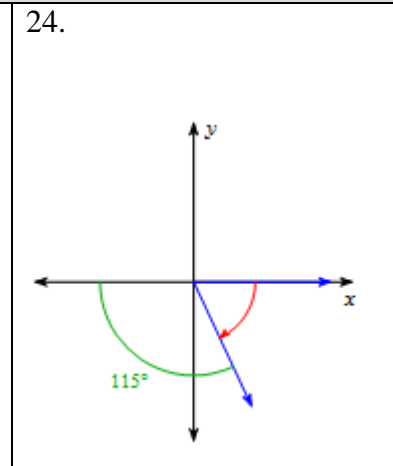
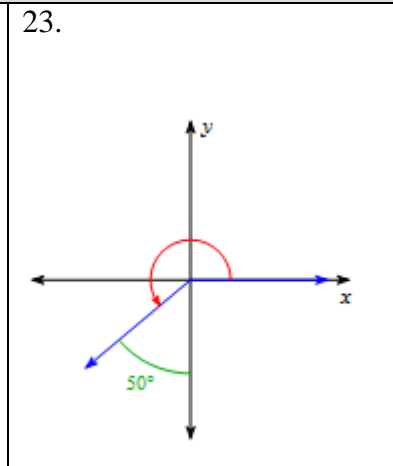
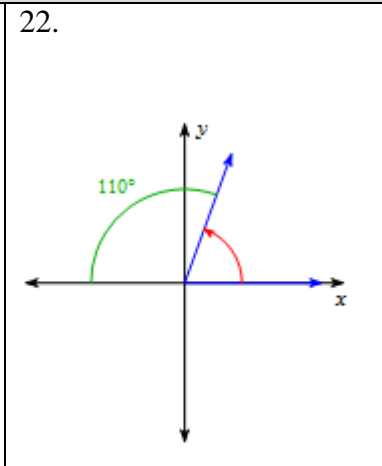
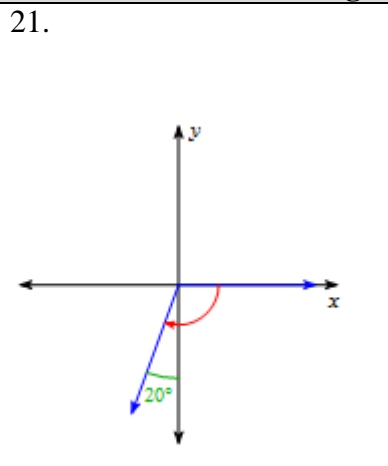
**Find one positive and one negative coterminal angle the angle given.**

13.  $324^\circ$ 14.  $-225^\circ$ 15.  $270^\circ$ 16.  $-150^\circ$ 

**Find a coterminal angle between  $0^\circ$  and  $360^\circ$ .**

17.  $-245^\circ$ 18.  $755^\circ$ 19.  $-600^\circ$ 20.  $555^\circ$

**Find ALL coterminal angles.**



**Convert to decimal degree.**

25.  $48^{\circ}40'$

26.  $-25^{\circ}25'45''$

27.  $18^{\circ}10'5''$

28.  $38^{\circ}16'30''$

**Convert to degrees, minutes, and seconds.**

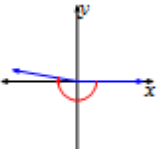
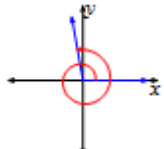
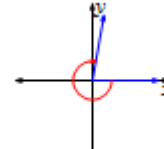

29.  $78.25^{\circ}$

30.  $-142.5^{\circ}$

31.  $168.54^{\circ}$

32.  $26.725^{\circ}$

**ANSWERS FOR 8.1 CORRECTIVE ASSIGNMENT**

1. 	2. 	3. 	4. 	5. $400^{\circ}$	6. $-20^{\circ}$	7. $140^{\circ}$	8. $525^{\circ}$
9. I	10. IV	11. III	12. IV	13. $684^{\circ}$ $-36^{\circ}$	14. $135^{\circ}$ $-585^{\circ}$	15. $630^{\circ}$ $-90^{\circ}$	16. $210^{\circ}$ $-510^{\circ}$
17. $115^{\circ}$	18. $35^{\circ}$	19. $120^{\circ}$	20. $195^{\circ}$	21. $-110^{\circ} + 360^{\circ}n$ where $n$ is an integer		22. $70^{\circ} + 360^{\circ}n$ where $n$ is an integer	
23. $220^{\circ} + 360^{\circ}n$ where $n$ is an integer		24. $-65^{\circ} + 360^{\circ}n$ where $n$ is an integer		25. $48.\bar{6}^{\circ}$		26. $-25.4291\bar{6}^{\circ}$	
27. $18.1680\bar{5}^{\circ}$		28. $38.275^{\circ}$		29. $78^{\circ}15'$		30. $-142^{\circ}30'$	
31. $168^{\circ}32'24''$		32. $26^{\circ}43'30''$					