9.1 Intro to Trig

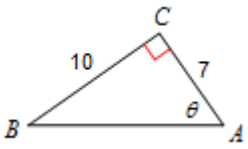
NAME:_____

Corrective Assignment

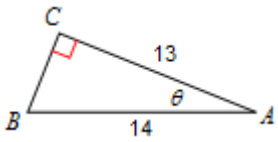
DATE:_____

Find the measure of the indicated side or angle. Round to the nearest hundredth.

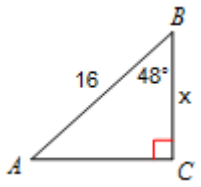
1.



2.

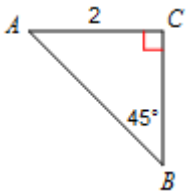


3.

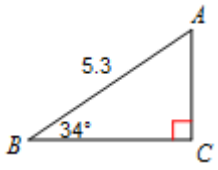


Solve each triangle. Round to the nearest hundredth.

4.

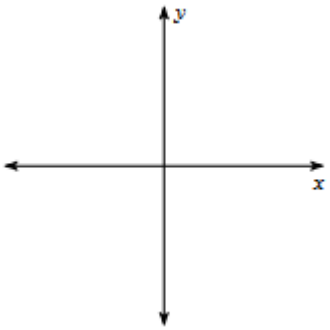


5.

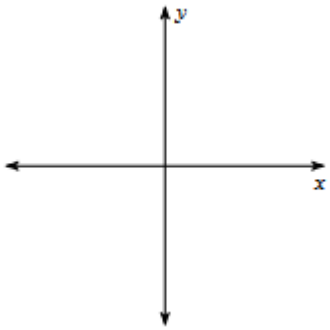


Draw an angle with the given measure in standard position.

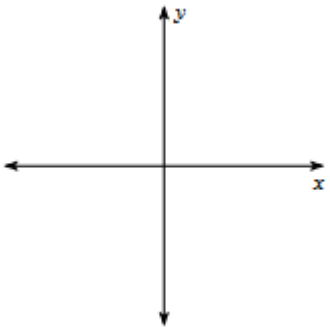
6. $-190°$



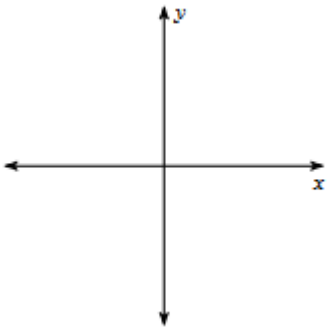
7. $460°$



8. $-280°$

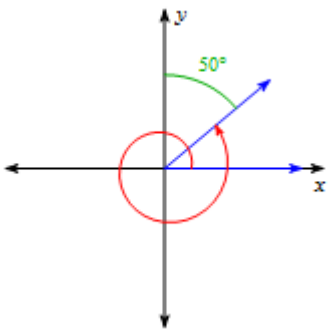


9. $250°$

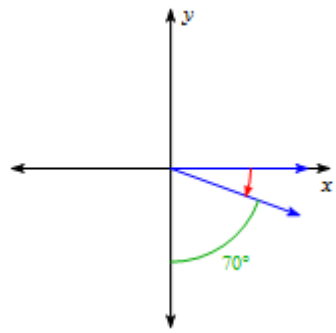


Find the measure of each angle.

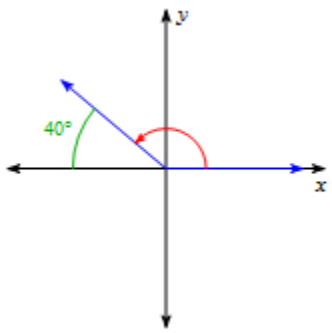
10.



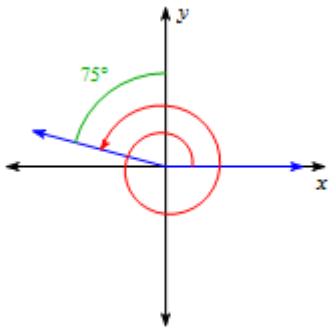
11.

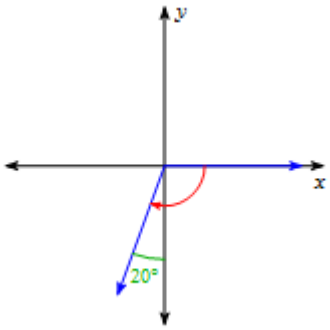
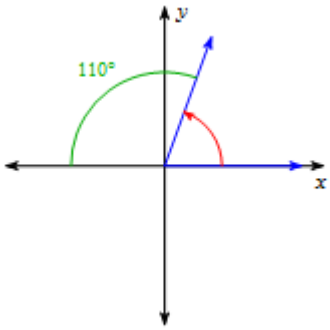
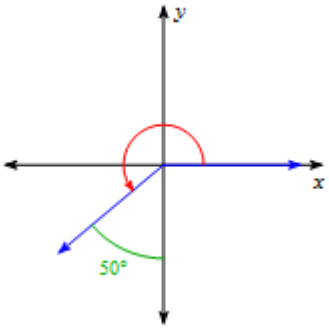
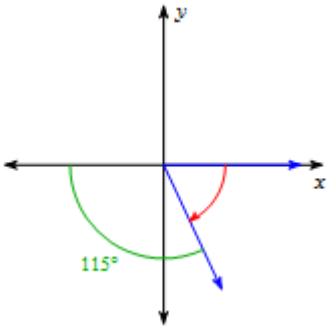


12.

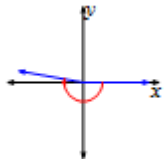
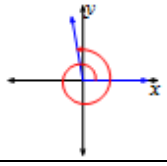
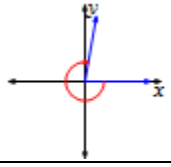
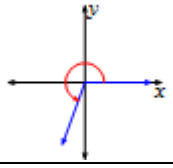


13.



State the quadrant in which the terminal side of each angle lies.			
14. $-633°$	15. $684°$	16. $-102°$	17. $305°$
Find a coterminal angle between 0° and 360°.			
18. $-245°$	19. $755°$	20. $-600°$	21. $555°$
Find ALL coterminal angles.			
22. 	23. 	24. 	25. 

ANSWERS TO 9.1 CORRECTIVE ASSIGNMENT

1. $55°$	2. $21.8°$	3. 10.7	4. $m\angle A = 45°$ $a = 2$ $c = 2.8$	5. $m\angle A = 56°$ $a = 4.4$ $b = 3$	6. 
7. 	8. 	9. 	10. $400°$	11. $-20°$	12. $140°$
13. $525°$	14. I	15. IV	16. III	17. IV	18. $115°$
19. $35°$	20. $120°$	21. $195°$	22. $-110° + 360°n$ where n is an integer		
23. $70° + 360°n$ where n is an integer		24. $220° + 360°n$ where n is an integer		25. $-65° + 360°n$ where n is an integer	