

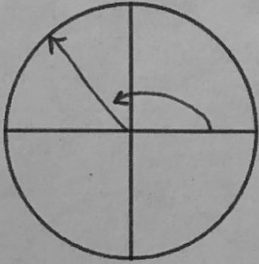
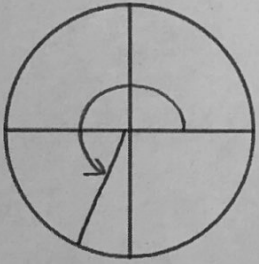
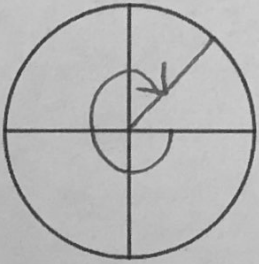
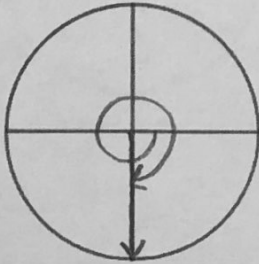
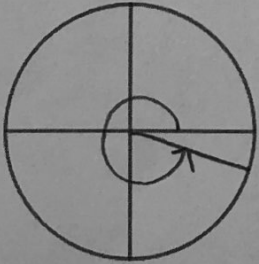
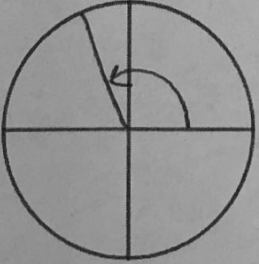
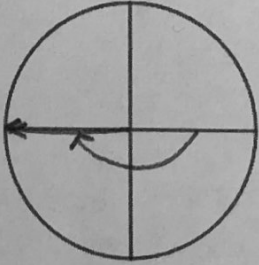
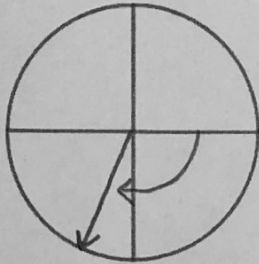
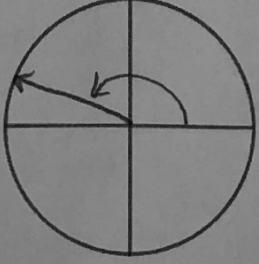
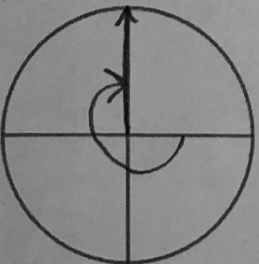
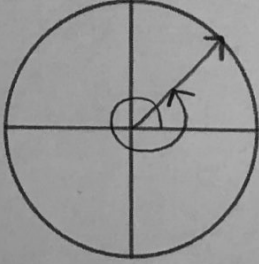
Accel. PreCalculus
Radian Measure Practice

Name Key
Date _____ Period _____

Determine the quadrant in which each angle lies.

- | | | | |
|-------------------------------|--------------------------------|---------------------------------|---------------------------------|
| 1. $\frac{7\pi}{4}$ IV | 2. $\frac{11\pi}{4}$ II | 3. $-\frac{5\pi}{6}$ III | 4. $-\frac{13\pi}{3}$ IV |
| 5. -1 IV | 6. -2 III | 7. 3 II | 8. 2.25 II |
| 9. 150° II | 10. 282° IV | 11. 87.9° I | 12. -245.25° II |

Sketch each angle in standard position.

13. $\frac{3\pi}{4}$ 	14. $\frac{4\pi}{3}$ 	15. $-\frac{7\pi}{4}$ 	16. $-\frac{5\pi}{2}$ 
17. $\frac{11\pi}{6}$ 	18. $\frac{2\pi}{3}$ 	19. $-\pi$ 	20. $-\frac{2\pi}{3}$ 
21. 150° 	22. -270° 	23. 405° 	24. -450° 