Accel. PreCalculus Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Radian Measure Practice Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period\_\_\_\_\_\_

Determine the quadrant in which each angle lies.

1. $\frac{7π}{4}$ 2. $\frac{11π}{4}$ 3. $-\frac{5π}{6}$ 4. $-\frac{13π}{3}$

5. -1 6. -2 7. 3 8. 2.25

9. 150$°$ 10. 282$°$ 11. 87.9$°$ 12. -245.25$°$

Sketch each angle in standard position.

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