

Converting Degrees and Radians – Homework

Convert the following degree measures to radians and radian measures to degrees. Sketch each angle.

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

12. $\frac{\pi}{6}$

15. 350°

10. 75°

13. 175°

16. $\frac{9\pi}{7}$

11. 200°

14. $\frac{17\pi}{9}$

Co-terminal Angles – Homework

Name one positive angle and one negative angle that is co-terminal with the given angle.

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

28. $\frac{\pi}{6}$

31. 350°

26. 75°

29. 175°

32. $\frac{9\pi}{7}$

27. 200°

30. $\frac{17\pi}{9}$