

PRECAL HONORS

Name _____

5.2 – ANGLE MEASURES

Convert each degree measure into radians.

1. -225°

2. 370°

3. -135°

4. 585°

5. 210°

6. 570°

Convert each radian measure into degrees.

7. $\frac{13\pi}{6}$

8. 4π

9. $-\frac{3\pi}{4}$

10. $\frac{5\pi}{12}$

11. $-\frac{7\pi}{6}$

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

Find a positive and a negative coterminal angle for each given angle.

13. -611°

14. 270°

15. -90°

16. -260°

17. $\frac{23\pi}{12}$

18. $-\frac{11\pi}{3}$

19. $\frac{79\pi}{90}$

20. $-\frac{2\pi}{3}$