

Precalculus A

4.1 Angles and Their Measures

Day 3

HW: Assignment #2 in HW Packet

#1-14

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Convert each radian measure into degrees.

$$21. \frac{\pi}{18} \cdot \frac{180}{\pi} = 10^\circ$$

$$22. -\frac{25\pi}{12} \cdot \frac{180}{\pi} = -375^\circ$$

$$23. \frac{35\pi}{18} \cdot \frac{180}{\pi} = 350^\circ$$

$$24. \frac{41\pi}{36} \cdot \frac{180}{\pi} = 205^\circ$$

$$25. -\frac{3\pi}{2} \cdot \frac{180}{\pi} = -270^\circ$$

$$26. \frac{107\pi}{36} \cdot \frac{180}{\pi} = 535^\circ$$

$$27. \frac{\pi}{3} \cdot \frac{180}{\pi} = 60^\circ$$

$$28. -\frac{17\pi}{9} \cdot \frac{180}{\pi} = -340^\circ$$

$$29. -\frac{11\pi}{3} \cdot \frac{180}{\pi} = -660^\circ$$

$$30. -\frac{41\pi}{36} \cdot \frac{180}{\pi} = -205^\circ$$

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Unit Circle Activity

Complete the activity in pairs.

Scissors and tape/glue sticks are on bookshelf near the door.

- When you are finished, complete the radian/degree "End of Activity" assessment. I will be grading this for accuracy and it should be completed by the end of class.

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