

PreCalculus
Angle Measure WS

Name _____

Convert each degree measure to **exact** radian measure.

1. -415°	2. -519°	3. 570°
4. -174°	5. 473°	6. 905°
7. -799°	8. 100°	9. 44°
10. 401°	11. 270°	12. 812°
13. -712°	14. -623°	15. -332°

Convert each radian measure to degree measure.

16. $\frac{17\pi}{180}$	17. $\frac{131\pi}{36}$	18. $\frac{191\pi}{45}$
19. $\frac{-71\pi}{90}$	20. $\frac{97\pi}{30}$	21. $\frac{-179\pi}{36}$
22. $\frac{55\pi}{12}$	23. $\frac{-233\pi}{180}$	24. $\frac{-5\pi}{18}$
25. $\frac{299\pi}{180}$	26. $\frac{269\pi}{60}$	27. $\frac{89\pi}{30}$
28. $\frac{47\pi}{45}$	29. $\frac{91\pi}{18}$	30. $\frac{107\pi}{45}$