



# Degrees and Radians

Name \_\_\_\_\_

Score \_\_\_\_\_

QA:18

Convert each radian measure to the degree measure.

Q. No	Degrees	Radians
1)		$-\frac{5\pi}{9}$
2)		$-\frac{7\pi}{18}$
3)	$34^\circ$	
4)	$78^\circ$	
5)		$\frac{7\pi}{12}$
6)	$270^\circ$	
7)		$-\frac{11\pi}{6}$
8)	$27^\circ$	
9)		$\frac{\pi}{6}$
10)	$-145^\circ$	



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## Answer key

Convert each radian measure to the degree measure.

Q. No	Degrees	Radians
1)	<b><math>-100^\circ</math></b>	$-\frac{5\pi}{9}$
2)	<b><math>-790^\circ</math></b>	$-\frac{7\pi}{18}$
3)	$34^\circ$	<b><math>\frac{17\pi}{90}</math></b>
4)	$78^\circ$	<b><math>\frac{39\pi}{90}</math></b>
5)	<b><math>105^\circ</math></b>	$\frac{7\pi}{12}$
6)	$270^\circ$	<b><math>\frac{3\pi}{2}</math></b>
7)	<b><math>-330^\circ</math></b>	$-\frac{11\pi}{6}$
8)	$27^\circ$	<b><math>\frac{3\pi}{20}</math></b>
9)	<b><math>390^\circ</math></b>	$\frac{\pi}{6}$
10)	$-145^\circ$	<b><math>-\frac{29\pi}{36}</math></b>