

Degrees and Radians

1. Convert to radians giving your answers to 2 decimal places

Angle in degrees	17	51	243	- 131	- 596
Angle in radians					

2. Convert to radians giving your answer in term of π

Angle in degrees	360	315	- 300	- 630	18
Angle in radians					

3. Convert to degrees giving an exact answer

Angle in degrees					
Angle in radians	$\frac{3\pi}{4}$	$-\frac{7\pi}{6}$	$\frac{2\pi}{5}$	$-\frac{3\pi}{20}$	$\frac{11\pi}{4}$

4. Convert to degrees giving your answer to one decimal place

Angle in degrees					
Angle in radians	0.76	- 1.13	- 11.38	6.42	- 0.032

Degrees and Radians: Solutions

1. Convert to radians giving your answers to 2 decimal places

Angle in degrees	17	51	243	- 131	- 596
Angle in radians	0.30	0.89	4.24	- 2.29	- 10.40

2. Convert to radians giving your answer in term of π

Angle in degrees	360	315	- 300	- 630	18
Angle in radians	2π	$\frac{7\pi}{4}$	$-\frac{5\pi}{3}$	$-\frac{7\pi}{2}$	$\frac{\pi}{10}$

3. Convert to degrees giving an exact answer

Angle in degrees	135	- 210	72	- 27	495
Angle in radians	$\frac{3\pi}{4}$	$-\frac{7\pi}{6}$	$\frac{2\pi}{5}$	$-\frac{3\pi}{20}$	$\frac{11\pi}{4}$

4. Convert to degrees giving your answer to one decimal place

Angle in degrees	43.5	- 64.7	- 652.0	367.8	- 1.83
Angle in radians	0.76	- 1.13	- 11.38	6.42	- 0.032