## Answer on Question #83356 – Math – Trigonometry

## Question

What radian measure is equivalent to  $145^{\circ}$ ? a)  $15\pi/32$ 

b) 32π/15

c) 36π/29

d) 29π/36

## Solution

Proportion

180°	$\pi$ rad	(145)	29π
$145^{\circ}$ =	$\frac{1}{x  rad} => x =$	$\left(\frac{180}{180}\right)(\pi raa) =$	$\frac{1}{36}$ ra

**Answer: d**) 29π/36.

Answer provided by <u>https://www.AssignmentExpert.com</u>