

# Math 1613 - Trigonometry

Quiz #9 - 2018.09.19

Solutions

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1. Convert  $145^\circ$  to radian measure.

$$145^\circ \cdot \frac{\pi}{180^\circ} = \frac{29}{36}\pi \text{ rad}$$

2. Convert  $\frac{12\pi}{5}$  radians to degree measure.

$$\frac{12\pi}{5} \cdot \frac{180^\circ}{\pi} = 432^\circ$$