Make the conversion from degrees to radians and from radians to degrees. To figure out the joke, place the letter of each problem above the answer on the line(s) below.

Convert #1-6 from degrees to radians.

E. $20°$

A. $120°$

K. $-145°$

H. $320°$

G. $-245°$

B. $630°$

Convert #7-13 from radians to degrees.

n. $\dfrac{\pi}{4}$

W. $\dfrac{2\pi}{5}$

T. $\dfrac{-5\pi}{60}$

S. $\dfrac{7\pi}{6}$

C. $\dfrac{13\pi}{3}$

I. $\dfrac{-5\pi}{4}$

O. $\dfrac{11\pi}{3}$

$-15°$ $\dfrac{16\pi}{9}$ $\dfrac{\pi}{9}$ $780°$ $660°$ $660°$ $\dfrac{-29\pi}{36}$ $72°$ $\dfrac{2\pi}{3}$ $210°$

$\dfrac{7\pi}{2}$ $\dfrac{\pi}{9}$ $\dfrac{2\pi}{3}$ $-15°$ $-225°$ $45°$ $\dfrac{-49\pi}{36}$

$-15°$ $\dfrac{16\pi}{9}$ $\dfrac{\pi}{9}$ $\dfrac{\pi}{9}$ $\dfrac{-49\pi}{36}$ $\dfrac{-49\pi}{36}$ $210°$

Converting to and from radians to degrees

Joke #38

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