

Approximating Changing Radians To Degrees To Radians:

A. In general:

$$1 \text{ radian} \approx 57 \text{ degrees}$$

$$1 \text{ degree} \approx .017 \text{ radians}$$

B. Examples:

Ex [1] 5 radians = _____ degrees

a. $57 \times 5 = 285$.

b. The answer can be between 273 - 300.

Ex [2] 17000 degrees = _____ radians

a. $17000 \times .017 = 289$.

b. The answer can be between 282 - 311.