




3.7 Degrees and radians

3.7.1 Switch the calculator to degrees or radians mode

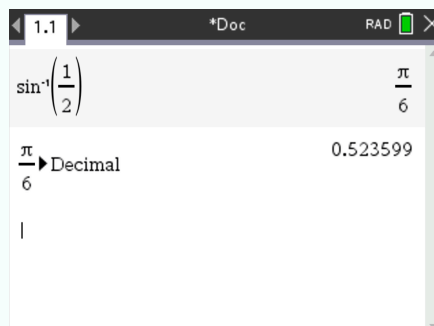
To switch from radians to degrees mode, press , select Settings & Status > Document Settings. In the Angle dropdown, select Radian or Degree.

3.7.2 Display exact value of an angle in radians

Suppose you have to compute the exact value *in radians* of $\sin^{-1}\left(\frac{1}{2}\right)$ on your calculator.

- ① Put your calculator in radians mode since you want the result in radians (see 3.7.1).
- ② Write $\sin^{-1}(1/2)$
- ③ Press , select Number > Convert to Decimal, press .





The result of the steps should look like this:



3.7.3 Add degrees and radians

Suppose you have the following computation to do:

$$60^\circ + \frac{\pi}{2} \text{ rads, answer in radians}$$

- ① Put your calculator in Radian mode since you want the result in radians (see 3.7.1)
- ② Enter '60', then press  and select  to access the units $^\circ$ (for degrees). Then enter $+\frac{\pi}{2}$.
- ③ Press , select Number > Convert to Decimal, press  (to convert into decimal form).

The steps should look like this:

