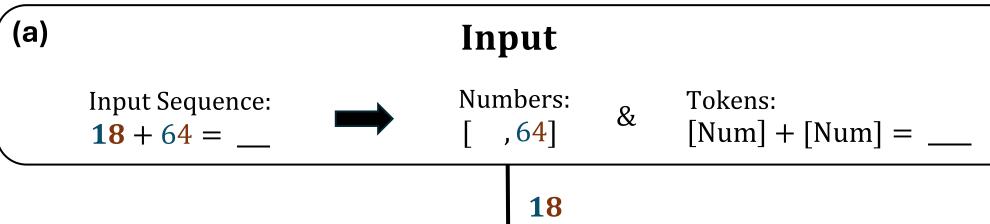


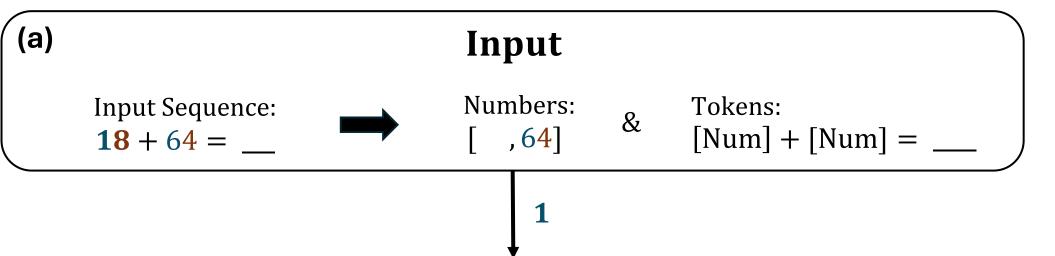
(a) Input

Input Sequence: **18** + 64 = \_\_\_

Numbers: [**18**, 64]

R Tokens:

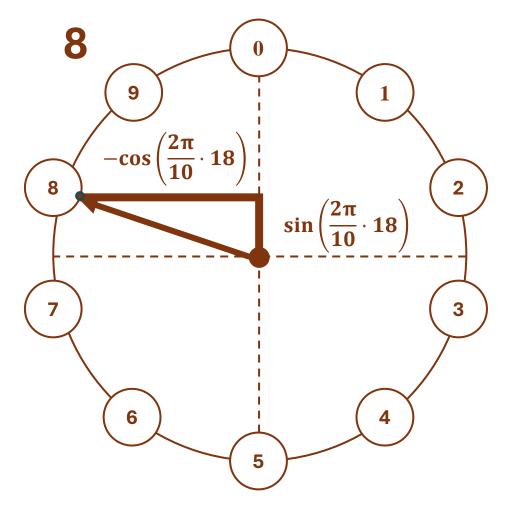




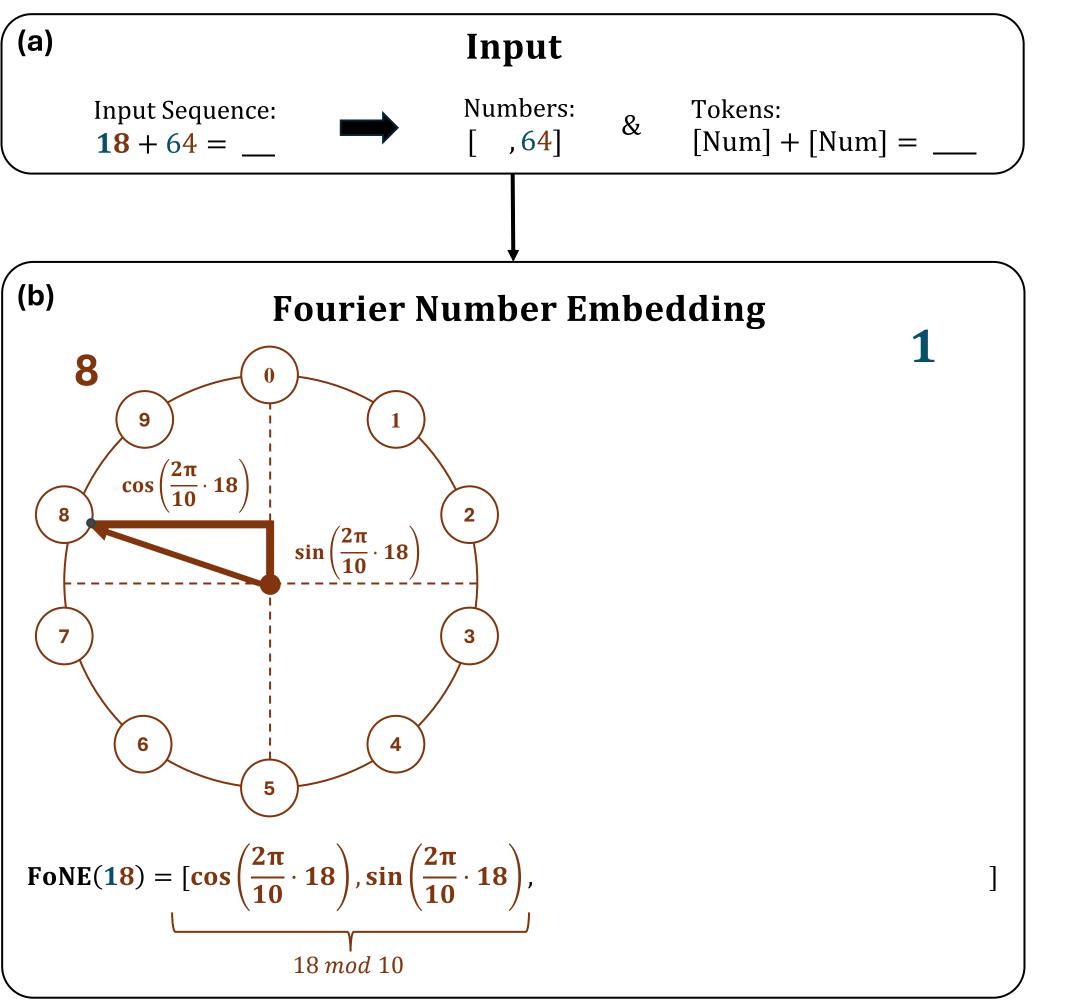


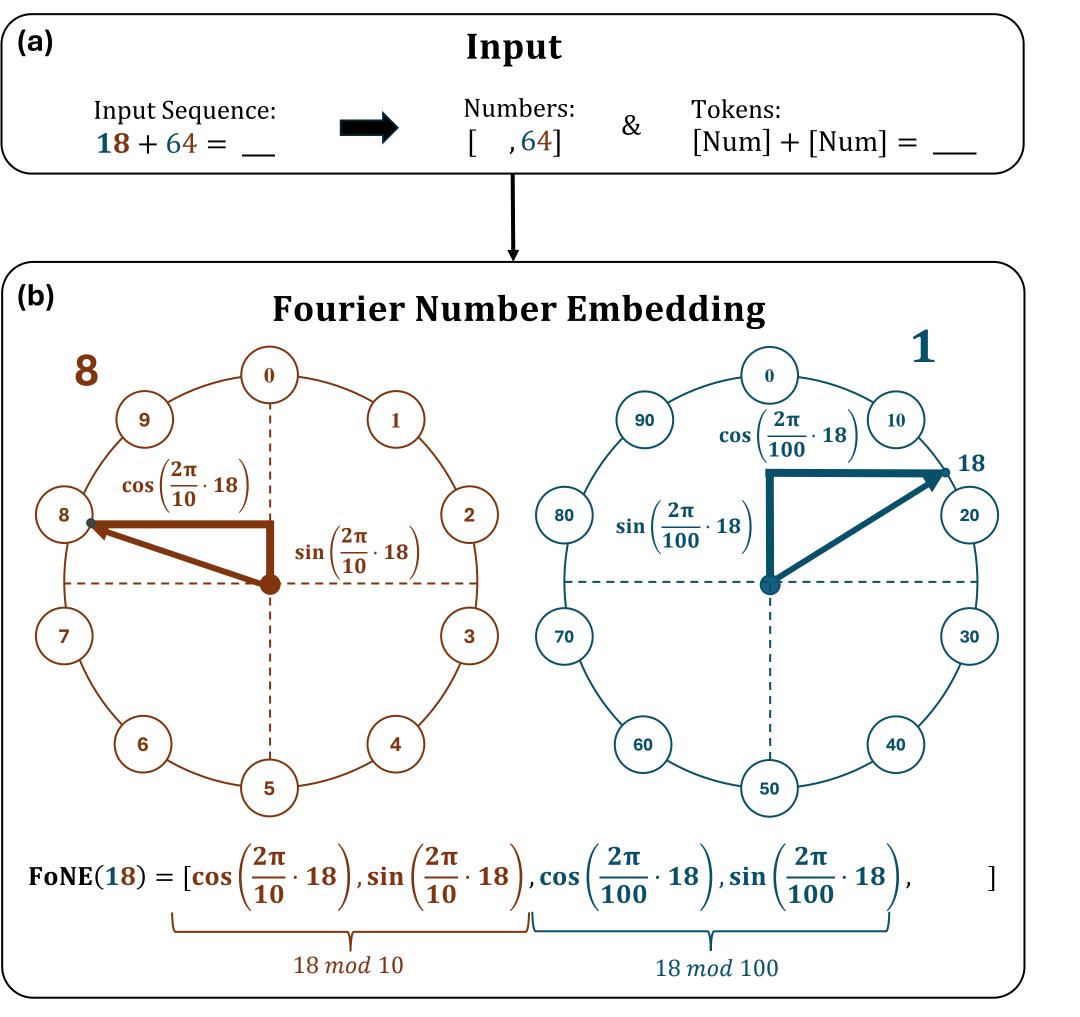
(b)

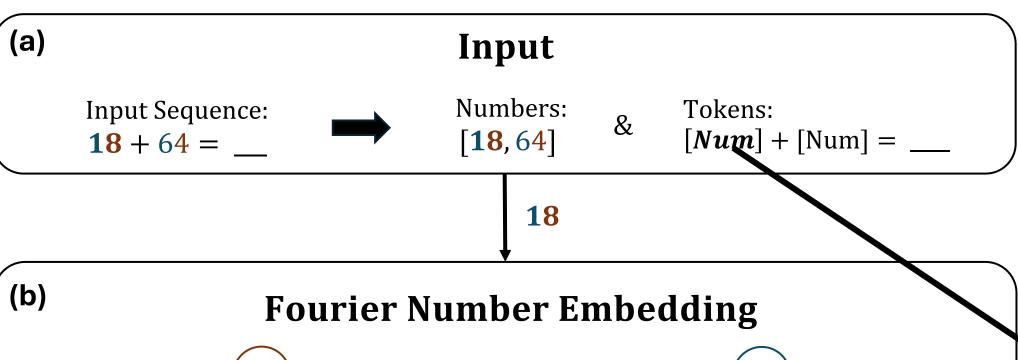
## **Fourier Number Embedding**

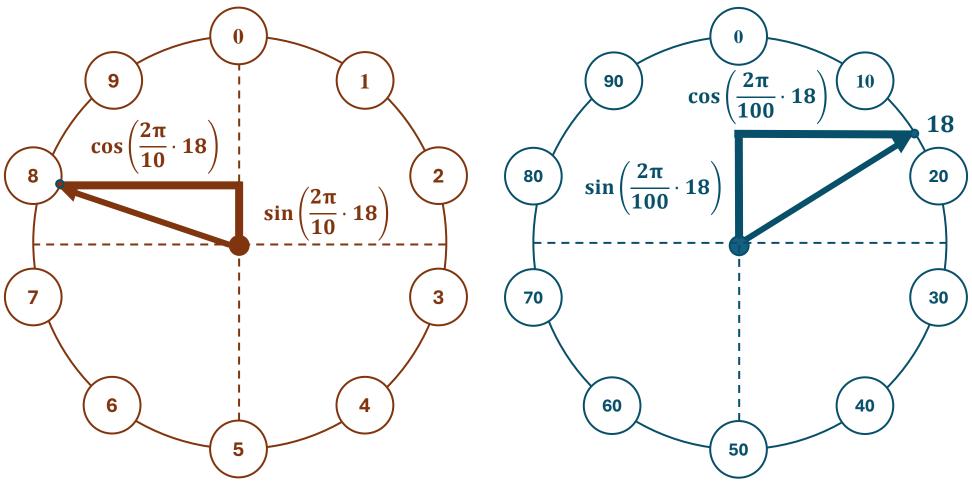


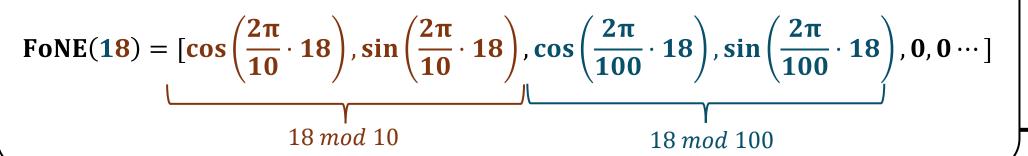
FoNE(18) = 
$$\left[-\cos\left(\frac{2\pi}{10}\cdot 18\right), \sin\left(\frac{2\pi}{10}\cdot 18\right), 18 \mod 10\right]$$











Fourier Number Embedding

Embedding([Num])

