

Exercises Class 1:

Calculate the following using IDLE or a Python script (with the `print()` function):

The remainder of 512 when divided by 7

The 14th power of 2 and of 3

The solution of $5x^3 + 4x^2 + cx + 1 = 0$ using the formula at <https://math.vanderbilt.edu/schectex/courses/cubic/>

The temperature in degree Celsius if it is 90 degrees Fahrenheit. The formula is $(f - 32) \times 5/9$ for a temperature in Fahrenheit

An expression adequate to your location for the temperature, with at least five different categories.

if