def calculate(num1, num2):

sum = num1 + num2

diff = num1 - num2

prod = num1 \* num2

if num2 != 0:

quotient = num1 / num2

else:

quotient = None

if num2 != 0:

mod = num1 % num2

else:

mod = None

return sum, diff, prod, quotient, mod