1. Write a JavaScript program to multiply two numbers. The function should accept two numbers as parameters and should return the sum as a number. Call the function three times with the following numbers:

- 12, 1234

- 65, 234

- 25, 5

and make sure to print out the results in the console or in an alert window.

2. Write a JavaScript program to divide two numbers. The function should accept two numbers as parameters and should return a string with the sum. Call the function three times with the following numbers:

- 6888, 123

- 3510, 234

- 25, 5

and make sure to print out the results in the console or in an alert window.

3. Write TWO JavaScript functions to convert temperatures to and from Celsius and Fahrenheit. The first shold convert from °F to °C, the second from °C to °F. Use these formulae:

c = (f - 32) \* (5 / 9)

f = c \* 5 / 9 + 32

(where c = temperature in Celsius and f = temperature in Fahrenheit)

The functions should accept one parameter: the temperature in Fahrenheit for the first function, and the temperature in Celsius for the second. The functions should print the converted temperature in the console or in an alert window.

Call the functions two times each with these values:

140 °F

98 °F

37 °C

100 °C

4. Write a JavaScript function which accepts a parameter and returns its type and prints it in the console.

Try to call the functions 5 times for 5 different types: object, boolean, number, string, and undefined.