

Task 1. Write a conditional statement to find the sign of product of three numbers. Display the result in the console with the specified sign.

Sample numbers: **3, -7, 2**

Output: **The sign is -**

Task 2. Write a conditional statement to find the largest of five numbers. Display the result in the console.

Sample numbers: **-5, -2, -6, 0, -1**

Output: **0**

Task 3. Write a conditional statement to print three numbers as sorted number list.

Sample numbers : **0, -1, 4**

Output : **4, 0, -1**

Task 4. Write a program to check if the variable is a number and if it's a number, check if it is divisible by 2. If it is, print the result, if not, show "X".

Sample input: **10**

Output: **10 / 2 = 5**

Sample input: **7**

Output: **X**

Task 5. Write a program that compares two numbers and displays the larger. Display the result in the console.

Task 6. Write a JavaScript program to convert temperatures to and from Celsius, Fahrenheit.

Formula : $F = (9 \times C / 5) + 32$ [where c = temperature in Celsius and f = temperature in Fahrenheit]

Sample Input: **60°C**

Output : **60°C is 140 °F**

Task 7. Write a JavaScript program to get the difference between a given number and 13, if the number is greater than 13 return double difference between that number and 13.

Sample Input: **11**

Output : **2**

Sample Input: **32**

Output : **38**

Task 8. Write a JavaScript program to compute the sum of the two given integers. If the two values are same, then returns triple their sum.

Sample Input: **12,5**

Output : **17**

Sample Input: **8,8**

Output : **48**

Task 9. Write a JavaScript program to check two given numbers and print "true" if one of the number is 50 or if their sum is 50.

Sample Input: **5,54**

Sample Input: **6,50**

Sample Input: **40,10**

Output : -

*Output : **true***

*Output : **true***

Task 10. Write a JavaScript program to check a given integer is within 20 of 100 or 400, and print range in which number belongs.

*Sample Input: **13***

Output : -

*Sample Input: **34***

*Output : **20 ⇌ 100***

*Sample Input: **256***

*Output : **100 ⇌ 400***