JS - Operators

Questions:

1. What is the result of 5 + 4 * 2? = 13
2. How is the expression 10 - 2 / 4 evaluated? = 9.5
3. What is the value of 3 * (2 + 4)? = 18
4. How does JavaScript evaluate the expression 8 / (2 + 2)? = 2
5. What is the result of 15 % 4 + 2? = 5
6. How is the expression 20 / 4 - 2 calculated? = 3
7. What is the value of 2 + 3 * 4 / 2? = 8
8. How does JavaScript interpret the expression 4 / 2 ** 2? = 1
9. What is the result of (10 + 2) / 3? = 4
10. How is the expression 6 * 2 % 4 evaluated? = 0
11. What is the value of 2 ** 3 ** 2? = 512
12. How does JavaScript evaluate the expression (4 + 2) ** 3? = 216
13. What is the result of 2 + 3 * 4 ** 2? = 50
14. How is the expression 6 * (2 + 4) / 3 calculated? = 12
15. What is the value of (10 - 2) / 4? = 2
16. How does JavaScript interpret the expression 8 / (2 * 2)? = 2
17. What is the result of 15 % (4 + 2)? = 3
18. How is the expression 20 / (4 - 2) evaluated? = 10
19. What is the value of 2 + (3 * 4) / 2? = 8
20. How does JavaScript evaluate the expression 4 / (2 ** 2)? = 1
21. What is the result of (10 + 2) / 3? = 4
22. How is the expression 6 * (2 % 4) calculated? = 12
23. What is the value of 2 ** (3 ** 2)? = 512
24. How does JavaScript interpret the expression (4 + 2) ** 3? = 216
25. What is the result of 2 + (3 * 4 ** 2)? = 50
26. How is the expression 6 * (2 + 4) % 3 evaluated? = 12
27. What is the value of (10 - 2) / 4? = 2
28. How does JavaScript evaluate the expression 8 / (2 + 2)? = 2
29. What is the result of 15 % (4 - 2)? = 1
30. How is the expression 20 / 4 - 2 calculated? = 3
31. What is the value of 2 + 3 * (4 / 2)? = 8
32. How does JavaScript interpret the expression 4 / (2 ** 2)? = 1
33. What is the result of (10 + 2) / 3? = 4
34. How is the expression 6 * (2 % 4) - 3 evaluated? = 9
35. What is the value of 2 ** (3 ** 2)? = 512
36. How does JavaScript evaluate the expression (4 + 2) ** 3 - 1? = 215
37. What is the result of 2 + (3 * 4 ** 2) / 2? = 26
38. How is the expression 6 * (2 + 4) % 3 + 1 calculated? = 1

39. What is the value of (10 - 2) / 4 + 2? = 4
40. How does JavaScript interpret the expression 8 / (2 * 2) + 3? = 5
41. What is the result of 15 % (4 + 2) - 1? = 2
42. How is the expression 20 / (4 - 2) + 1 evaluated? = 11
43. What is the value of 2 + (3 * 4) / 2 - 1? = 7
44. How does JavaScript evaluate the expression 4 / (2 ** 2) + 3? = 4
45. What is the result of (10 + 2) / 3 - 1? = 3
46. How is the expression 6 * (2 % 4) / 3 + 2 calculated? = 11
47. What is the value of 2 ** (3 ** 2) - 1? = 511
48. How does JavaScript interpret the expression (4 + 2) ** 3 + 1? = 217
49. What is the result of 2 + (3 * 4 ** 2) / 2 - 3? = 23
50. How is the expression 6 * (2 + 4) % 3 + 1 - 2 evaluated? = -1
51. What is the result of "5" + "3"? = 53
52. What is the value of "7" - "2"? = 5
53. How does JavaScript evaluate "10" * "2"? = 20
54. What is the result of "15" / "5"? = 3
55. How is the expression "10" % "3" calculated? = 1
56. What is the value of Number("2.5") + 1.8? = 2.51.8
57. How does JavaScript interpret 4 - Number("2.5")? = 1.5
58. What is the result of 1.5 * Number("3.2")? = 4.80
59. How is the expression 9.8 / Number("2") evaluated? = 4.9
60. What is the value of "7" + String(2.5)? = 72.5
61. How does JavaScript calculate 10 - Number("2.5")? = 7.5
62. What is the result of 3.5 * Number("2")? = 7
63. How is the expression 8 / Number("2.5") calculated? = 3.2
64. What is the value of String(1.2) + "0.5"? = 1.20.5
65. How does JavaScript interpret 6 - Number("1.2")? = 4.8
66. const result = 10 * 2 / 5 + Math.pow(2, 3) - 4 % 3; what will be result? = 11
67. What is the result of "hello" && 0? = 0
68. What is the value of "" || "world"? = world
69. How does JavaScript evaluate null && true? = null
70. What is the result of NaN || "value"? = value
71. How is the expression undefined && null evaluated? = null
72. What is the value of 10 && "number"? = number
73. How does JavaScript interpret "" || 0? = 0
74. What is the result of NaN && "value"? =NaN
75. How is the expression null || undefined calculated? = undefined
76. What is the value of false && "false"? = false
77. What is the result of "hello" || 0? = hello
78. How does JavaScript evaluate 0 && true? = 0

79. What is the value of NaN || null? = null
80. How is the expression undefined && "undefined" evaluated? = undefined
81. What is the result of 10 || "number"? = 10
82. How does JavaScript interpret "" && 0? = “”
83. What is the value of NaN || ""? = “”
84. What is the result of null && undefined? = null
85. How is the expression false || "false" calculated? = false
86. What is the value of "hello" && 10? = 10
87. What is the result of true ? "Yes" : "No"? = yes
88. What is the value of false ? 10 : 5? = 5
89. How does JavaScript evaluate 3 > 5 ? "Greater" : "Less"? = less
90. What is the result of 10 === 10 ? "Equal" : "Not equal"? = Equal
91. How is the expression false ? "Hello" : "World" calculated? = world
92. What is the value of null ? "NotNull" : "Null"? = Null
93. How does JavaScript interpret undefined ? "Defined" : "Undefined"? = undefined
94. What is the result of 'a' !== 'b' ? "Different" : "Same"? = different
95. How is the expression 1 < 0 ? "True" : "False" evaluated? = false
96. What is the value of 0 ? "Truthy" : "Falsy"? = falsy
97. What is the result of "" ? "Truthy" : "Falsy"? = falsy
98. How does JavaScript evaluate NaN ? "Valid" : "Invalid"? = invalid
99. What is the value of [] ? "NotEmpty" : "Empty"? = NotEmpty
100. How is the expression [1, 2] ? "Exists" : "Not exists" calculated? = exixts
101. What is the result of {} ? "Object" : "Not object"? = object
102. How does JavaScript interpret 0.5 ? "True" : "False"? = True
103. What is the value of undefined === null ? "Equal" : "Not equal"?= notequal
104. What is the result of 10 > 5 ? "Greater" : "Less"? = greater
105. How is the expression null !== undefined ? "Different" : "Same" evaluated? = different
106. What is the value of true ? 1 : 0? = 1
107. Write an expression for getting a large number of three variables using a ternary operator? = (a > b && a > c) ? a : (b > c ? b : c))