1a. 16, 34, 35, 38, 39, 41, 44, 45, 55, 63, 64, 65, 72

1b. 45, 38, 34, 16, 35, 41, 39, 44, 65, 63, 55, 64, 72

1c. 16, 35, 34, 39, 44, 41, 38, 55, 64, 63, 72, 65, 45

1d. The height of the tree is 3

The nodes on level 2 are: 34, 41, 63, 72

2a. (((48 - (7 % 2)) / 24) * ((18 - (5 * 2)) + 12))

2b. 48 7 2 % - 24 / 18 5 2 * - 12 + *

2c. Final result using **integer division: 20**

2d. Final result using **float division: ≈ 39.1667**

3a Null

3b

Index	Value
0	14
1	73
2	21
3	7
4	19
5	6
6	null
7	51
8	null
9	null
10	null
11	null
12	45
13	null
14	null

4.