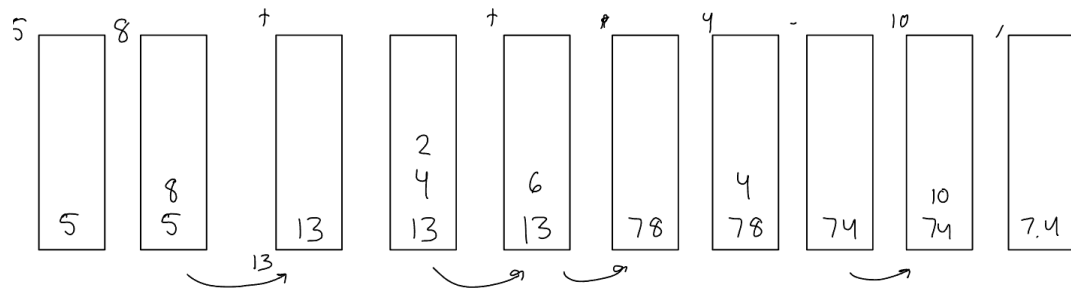


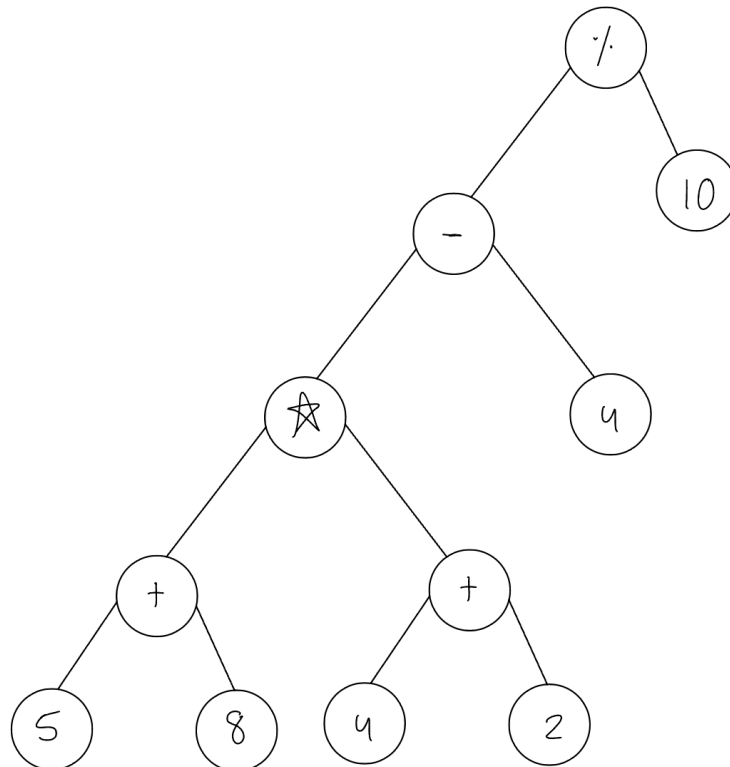
1) $58 + 42 + * 4 - 10 /$

2) Here is how I evaluated this by using the algorithm:



answer = 7.4

3) Here is the expression tree:



4) After comparing the post-order traversal to the postfix expression from part 1, I see that they end up looking at the exact same. Since they look the exact same, they end up evaluating to the same value as well.