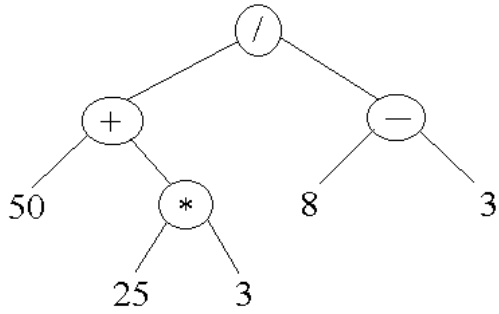
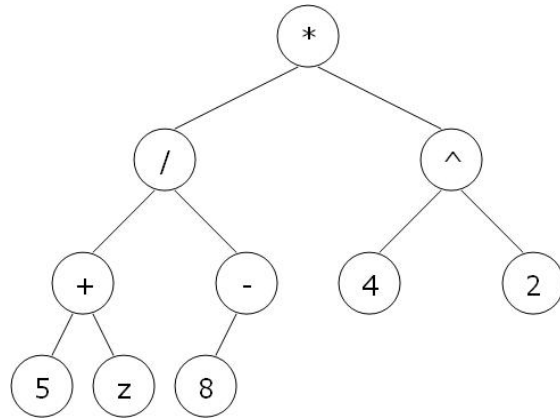


For each expression tree below, write the expression in infix notation and compute the result.

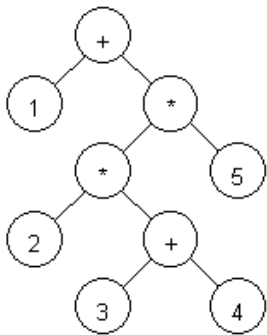
1.



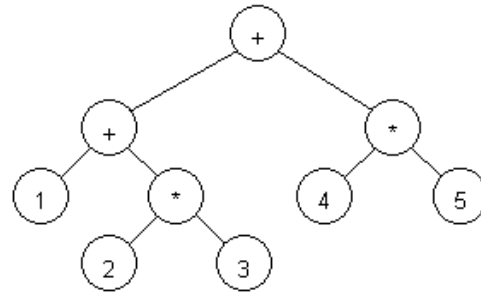
2.  $z = 3$



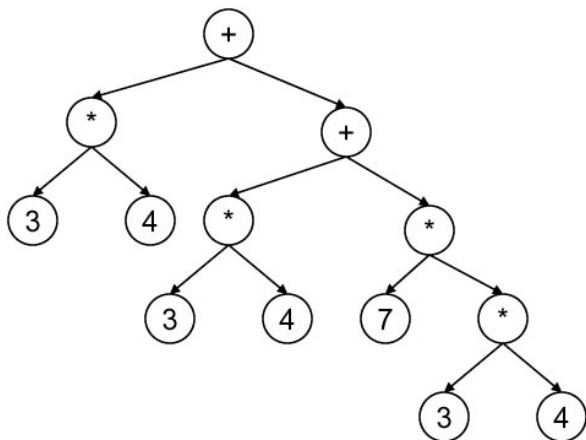
3.



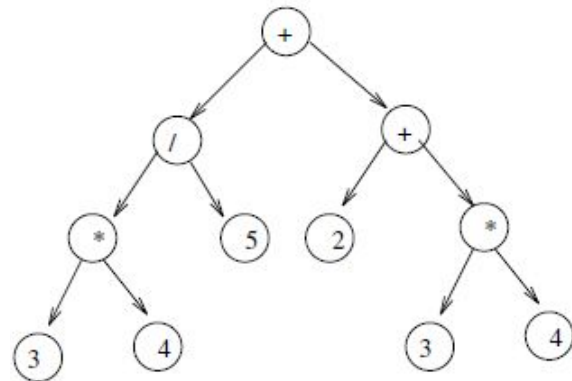
4.



5.



6.



Build a binary tree out of the expression.

7.  $2.5 + 6 - 2 * 2$

8.  $4 + 3 * 7 - 5 / (3 + 4) + 6$

9.  $4 / 2 + 8 * 4 - (5 + 2) \% 3$

10.  $\text{sqrt}(b^2 + a * c * 4)$

11.  $((6 - 5 * 4) / (9 + 11) - 4)^6$

12.  $2 * (34 * (4 - 12) \% 5 * (71 + 2)) - 3$