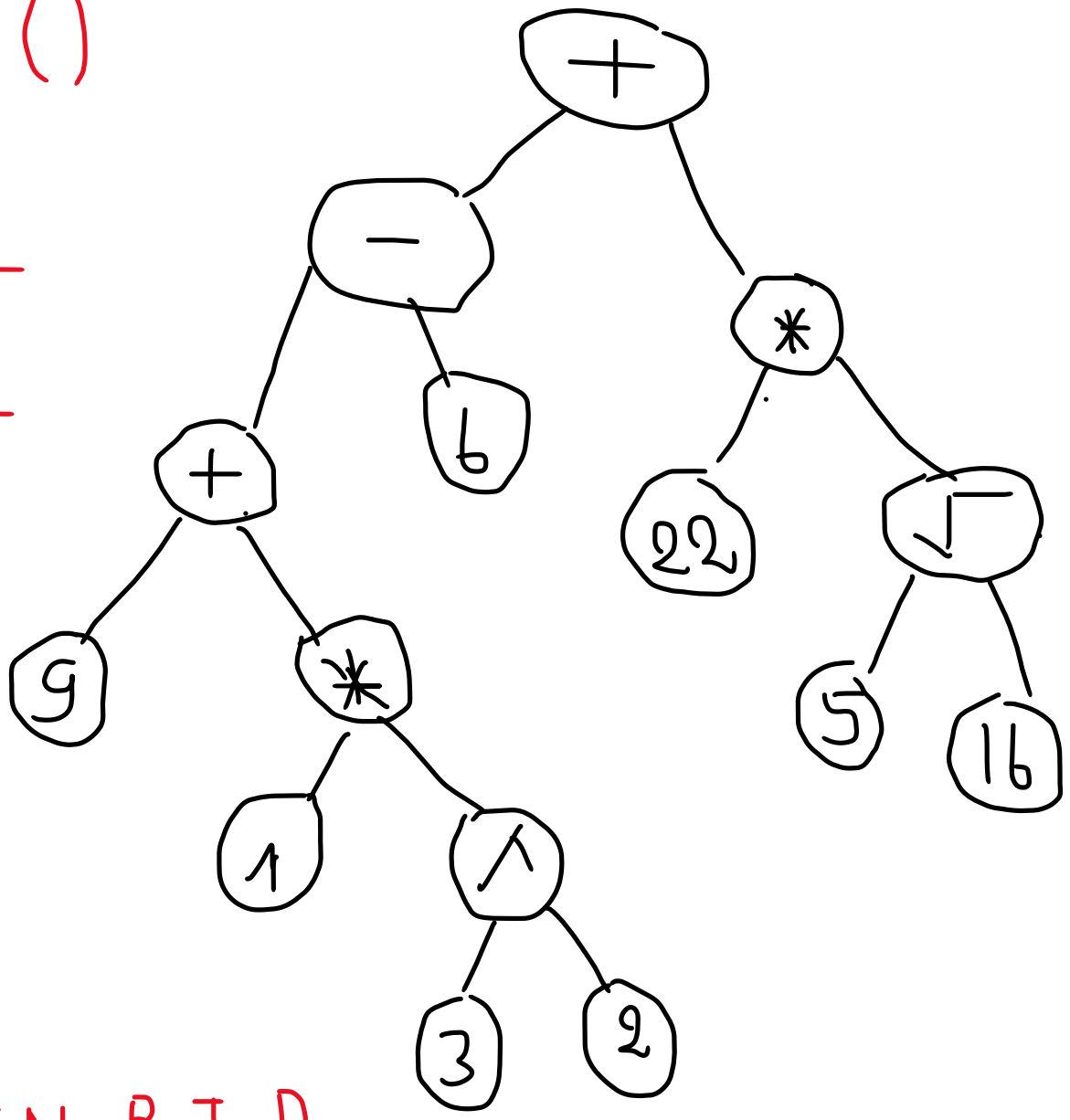
$$9 + 1 * 3^{\wedge 2} - 6 \div 4 + 22 * \sqrt[5]{16}$$

{ } [ ] ( )

√ , ^

x , ÷

+ , −



PRE ORDEN : R, I, D

+ , − , + , 9 , * , 1 , ^ , 3 , 2

6 , * , 22 , √ , 5 , 16

IN ORDEN: I, R, D

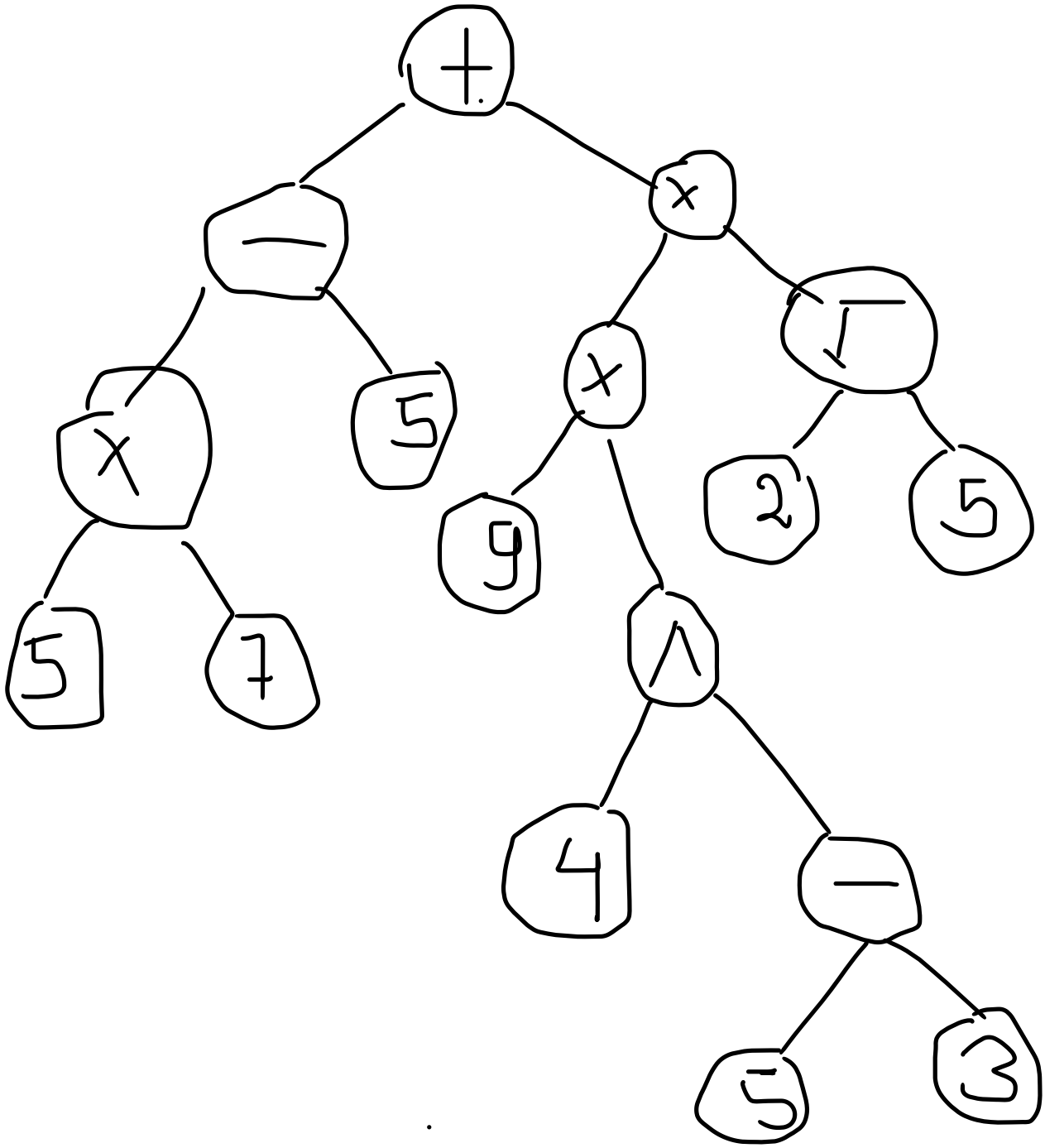
9, +, 1, *, 3, ^, 2, −, 6, +, 22, *, 5, √, 16

POST ORDEN: I, D, R

9, 1, 3, 2, ^, *, +, 6, −, 22, 5, 16, √, *, +

Empezamos por la que este mas a la derecha de abajo a arriba

$$5 \times 7 - 5 + 9 \times 4 \wedge (5 - 3) \times \sqrt{5}$$



PREORDEN:

+, −, *, 5, 7, 5, *, *, 9, ^, 4, −, 5, 3, √, 2, 5

POSTORDEN

5, 7, *, 5, −, 9, 4, 5, 3, −, ^, *, 2, 5, √, *, +

INORDEN

5, *, 7, −, 5, +, 9, *, 4, ^, 5, −, 3, *, 2, √, 5.