

Represent the expression

((x+2)+3)\*(y-(3+x))-5) using a binary tree

Also write Prefix, Infix, Postfix notation

offi-Given expression

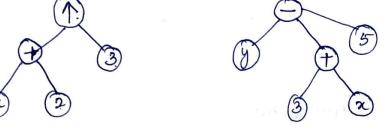
Preference

Preference

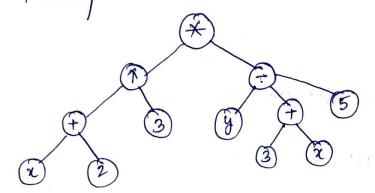
Rule

((1+2)13) \* (y-(3+x)-5) Tusing BODMAS Rule

seperate into 2 pasts



finally add these too trees.



Prefix notation = -
Infix notation = -
Postix notation = -

Ex.3 what is the value of these Prefix expression

2. Value of expression is 8 (Am)

what is the value of these postfix expression

5217-314++

- value of expression is 32

H.W. Q.7, Q.8, Q.9, Q.10, Q.17, Q.18, Q.19, Q.20 Q.23, Q.24, Q.25 (Page no. 661)

book -> Kenneth H. Rosen