ISIM: NATHANAELLE BOPTI NGAH BONG

ÖĞRENCİ NUMERA: 24080410150

BİLGİSAYAR MÜHENDİSLİĞİ

INFIX PREFIX DÖNÜSÜMÜ ÖDEVI

- o Örnek: Aşağıda boş bırakılan alanları tamamlayınız
- InfixPrefixPostfix
- o 2x(3+5)-7^2(2+1)
- o ++x23^-5721
- o 235+7-^2x1+
- o 2x3+5-7^2+1

ÇÖZÜM

ınfix	prefix	postfix
2x(3+5)-7 ² (2+1)	2x(3+5)-7^2(2+1)	2x(3 + 5) - 7 ^ 2 * (2 + 1)
	2x(+35)-7^2(+21)	2X(35+)-7^2(21+)
	2x(3+5)-^72(2+1)	2X(35+)-72^(21+)
	X2+35-^72+21	235 + X - 72 ^ 21 +
	+x2+35^72+21	235+X72^21+-
++x23^-5721	++x23^-5721	
5		(2x3)+(5-7)^2+1
7 2		(23x)+(57-)^2+1
		23x+57-^2+1
1		23x57-2^+1
(5-7)		23x57-2^++1
2		23x57-2^+1+
2		
3		
(5-7^2		
1		
(2x3)		
(5-7)^2		
1		
CEVAP=(2X3)+(5-7)^2+1		207 712 4
3	2 4 //2 + 5 \ 7 \ * 2 + 4	235+7^2x1+
3 2	2 ^ ((3 + 5) - 7) * 2 + 1	
2	2 4 //25) 7) * 2 . 4	
7	2 ^ ((35) - 7) * 2 + 1	
3+5	2 4 257 * 2 . 1	
2	2 ^ - 357 * 2 + 1	
(3+5)-7	^2 - 357 * 2 + 1	
2		
2	X^2-+3572+1	
2^((3+5)-7)	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	
	+X^2-+35721	
1 2^((3+5)-7)X2+1	1/1 2-733/21	
CEVAP=2^((3+5)-7)X2+1		
2x3+5-7^2+1	2x3+5-7^2+1	2*3+5-7^2+1
	2x3+5-^72+1	2 * 3 + 5 - 72 ^ 1
	x23+5-^72+1	23X + 5 - 72 ^ 1
	+x235-^72+1	23 * 5 - 72 ^ 1
	-+x235^72+1	23 * 5 + 72 ^ - 1
	+-+x235^721	23 * 5 + 72 ^ - 1 +
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