p 1	L24 q8			
	k if the rema		value of ha	7's th polynomial
similar)	a) $(x^3 + 4x^2)$ b) $(x^3 + x^2)$ c) $(x^3 + kx^2)$	$(x^{2} - x + k) \div (x - 1) + kx - 15) \div (x - 2)$ $(x^{2} + x + 5) \div (x + 2)$ $(x^{2} + x + 1) \div (x + 2)$		
	0) (8.4   0.	X T 1) T (A T 2)		'The Dimainder Theore
<i>a</i> )	div	by (21-1) _	$\rightarrow P(x) =$	=> P(1) is the Remainder == a constant
			N-1	= a constant + here
	P(1)	3 2	· 1 + &)	gwen as 3.
		= 1+4-1	+ & = &+4	= a constant  - + here given as 3.  given = 3
			=) k = 3 $(k = -$	<del></del>