Arellano Granados Angel Mariano 11/5/21 (x+2)(x-1)-3X = Ax - A + Bx + 2B $X \rightarrow -3 = A + B$   $X^{0} \rightarrow 0 = -A + 2B$  A = -2  $X^{0} \rightarrow 0 = -3 = 3B$  B = -1-3x-1 = Ax + A + Bx A = -1 x - 3 = A + B R = -7A (X) (X-3) X4x-9 = Ax-3A+Bx  $x \to 4 = A+B$   $x^{0}-9-9=-3A$   $x^{1}+3$   $x^{2}+x^{2}$   $x^{2}+x^{2}$   $x^{2}+x^{2}$   $x^{2}+x^{3}$   $x^{2}+x^{3}$   $x^{3}+x^{2}$   $x^{3}+x^{4}$ X+3= Ax2+Ax+Bx+B+Cx2 -2+ X2-+0= A+C (x+2)(x+3) (x+3) (x+3) (x+3) (x+3) (x+3) (x+3) (x+3) (x+3) (x+3) (x+3)X° + 1= 3A + ZB 2=B -2=-ZA-2

Arellano Granados Angel Mariano 11/5/27  $-X-7=A\times+ZA+BX+3B$ X-1=A+B)-2 X2-3x + 36 = Ax2-6Ax+9A+Bx2-3Bx1+Cx  $\frac{15x}{(x+1)(x-2)}$   $15x = Ax - 2A + Bx + B _ 5$  $X \rightarrow A + B = 15)2$   $X^{0} \rightarrow -ZA + B = 0$  A = 5 B = 10 A = 5 A = 5 A = 102A +2B=30 10.2x-9 2x-9= Ax+3A + Bx A=-3= X(X+3) X+2=A+B 107-9=3A  $-x + 1z = Ax - 4A + Bx \times x + \frac{1}{x-4}$ X - - 1 = A + B A = X0-12=-4A B=

