EUDS Mi Universidad

PROBLEMARIO

Nombre del Alumno: Sharon Carolina Torres Trujillo

Parcial 3

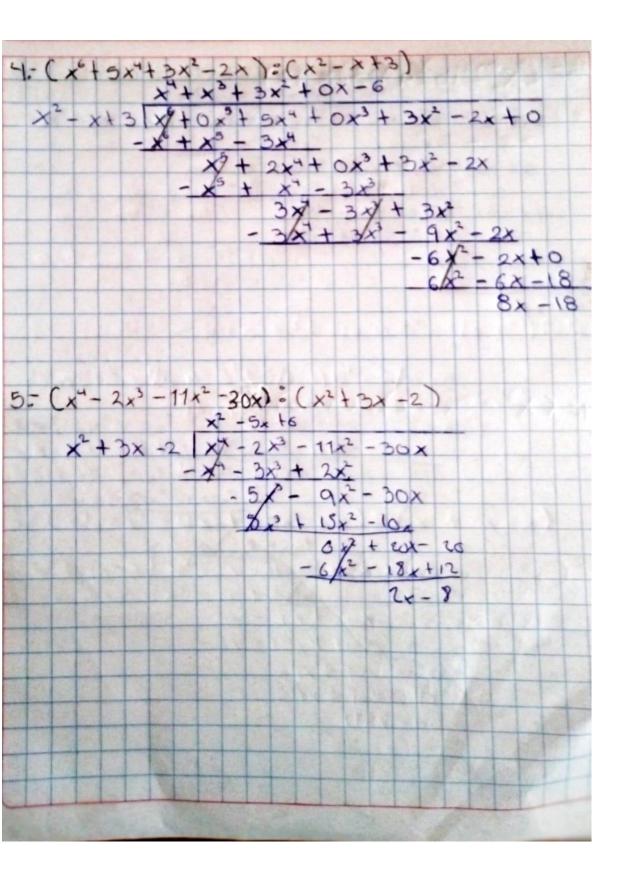
Nombre de la Materia : ALGEBRA

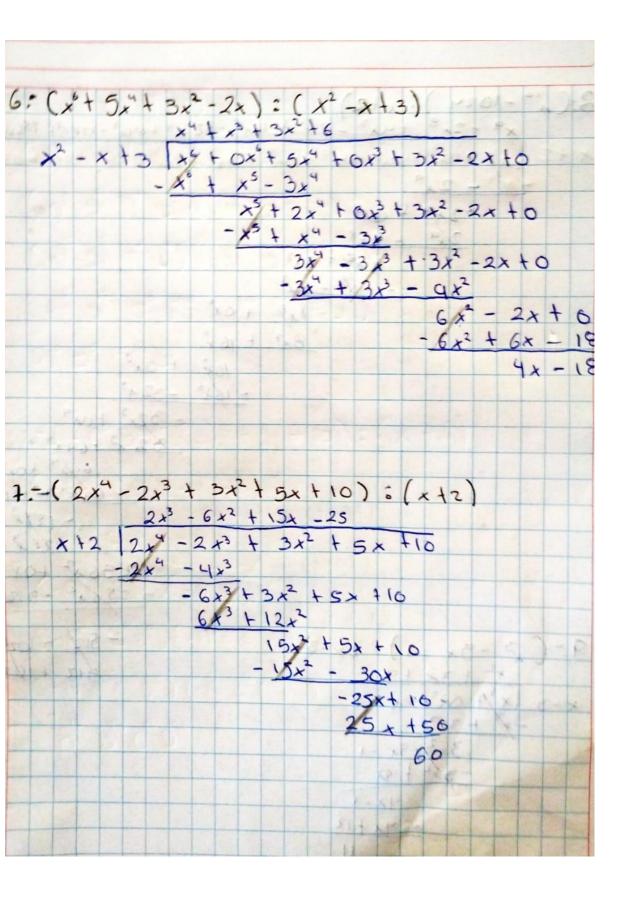
Nombre del profesor : JUAN JOSE

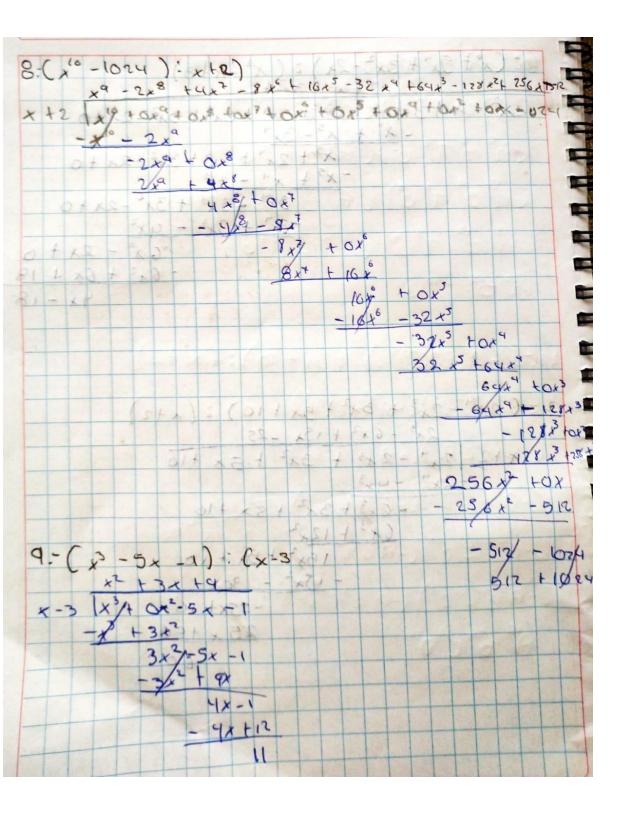
OJEDA TRUJILLO

Fecha: 18/Noviembre /2023

1-(3A3 + 5A2-4): (3A) 3A3 + 5A2 - 41 $3A^{3} + 5A^{2} + 4 = A^{2} + 5A + 4 A^{2}$ $3A^{3} + 3A^{3} + 3A^{3} + 3A^{3}$ A2+3A+4 2. (2/3 A2 B2 - 1/4 A2 B4 + 5/6 A B4 -2/3 B5): (-1/2 3/3 A2 B2 - 1/4 A2 B" + 5/6 AB" - 2/5 B5 $\frac{2}{6}$ A $-\frac{1}{8}$ A $+\frac{1}{12}$ B² - $\frac{2}{16}$ A B³ 3- (x4-2x3-11x2+30x-20)= (x2+3x-2) $\begin{array}{c} x^{2} + 5x - 24 \\ x^{2} + 3x - 2 & | x^{2} - 2x^{3} - 11x^{2} + 30x - 20 \\ - x^{4} - 3x^{2} + 2x^{2} \\ 5x^{2} - 9x^{2} + 30x \end{array}$ - 5/3 - 15x2+ 10x -24x+40x - 20 24x+72x - 48 112x - 68







10: (2" 53 72 0)5
(R" 53 T2 U) (R" 32 T2 U)
(2856 T4 52) (B453 T20)
(212 59 76 U3 (24 33 72 U)
(R16 512 T8 U4) (R4 53 T2 U)
220 515 T'0 US
11= (-A3 B1 C2 05)6
(-A3 B1C2 D5) (-A3 B1 (2 D5)
(-4, B, C, D,0) (-4, B, C, D2)
(-4 B,5 C, D,2) (-43 B, C, D2)
(-A'2 B'6 C8 D20) (-A3 B4 C2 D5)
(- 4,2 B20 C10 D22) (- 43 B, C5 D2)
A18 324 C12 D30