UNIVERSIDAD MODELO

INGENIERÍA EN DESARROLLO DE TECNOLOGÍA Y SOFTWARE



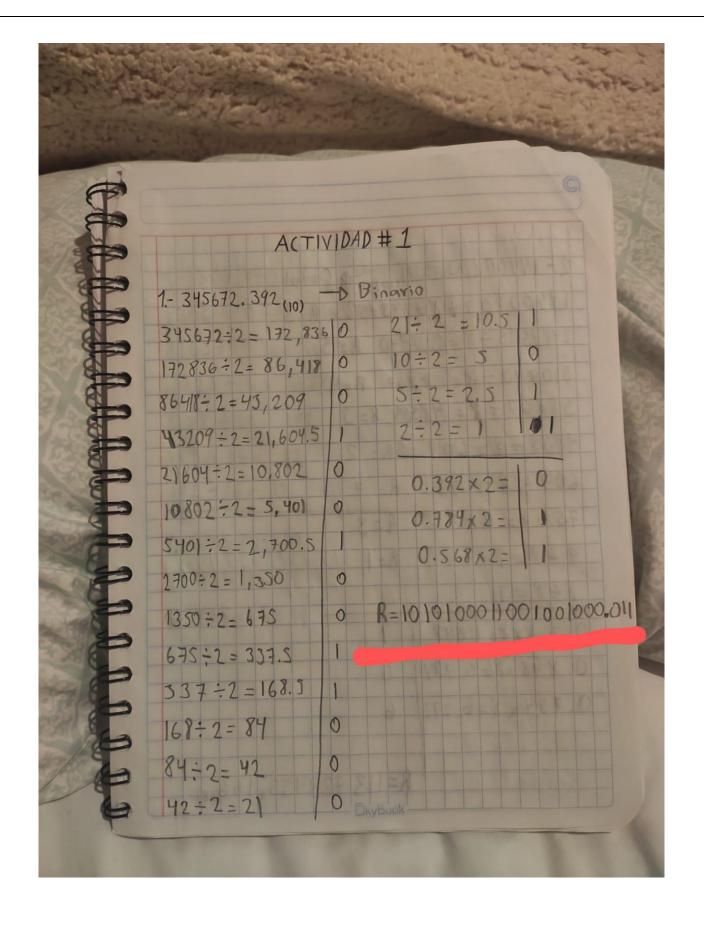
TAREA # 1

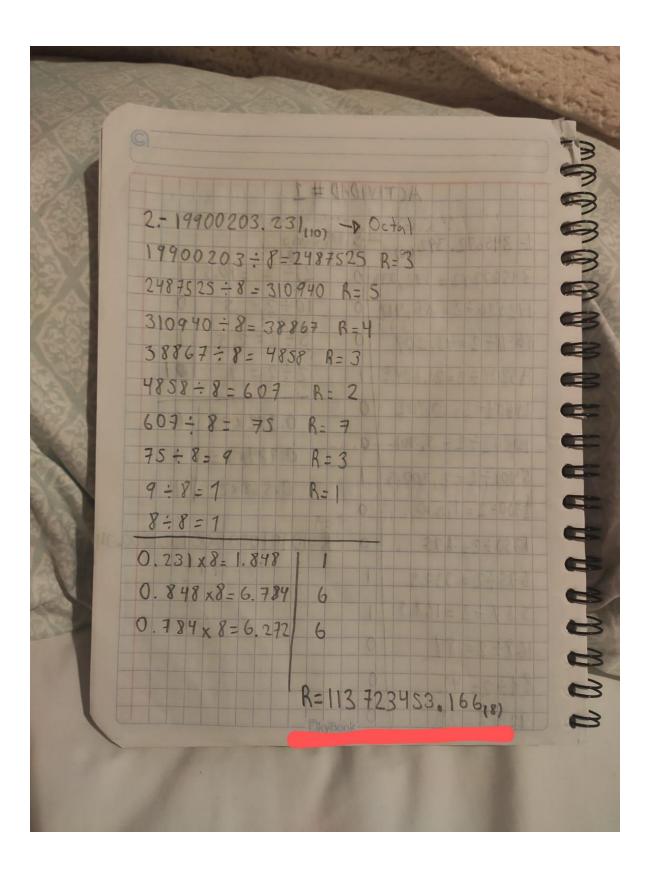
Actividad 1 - Ejercicios de Conversiones

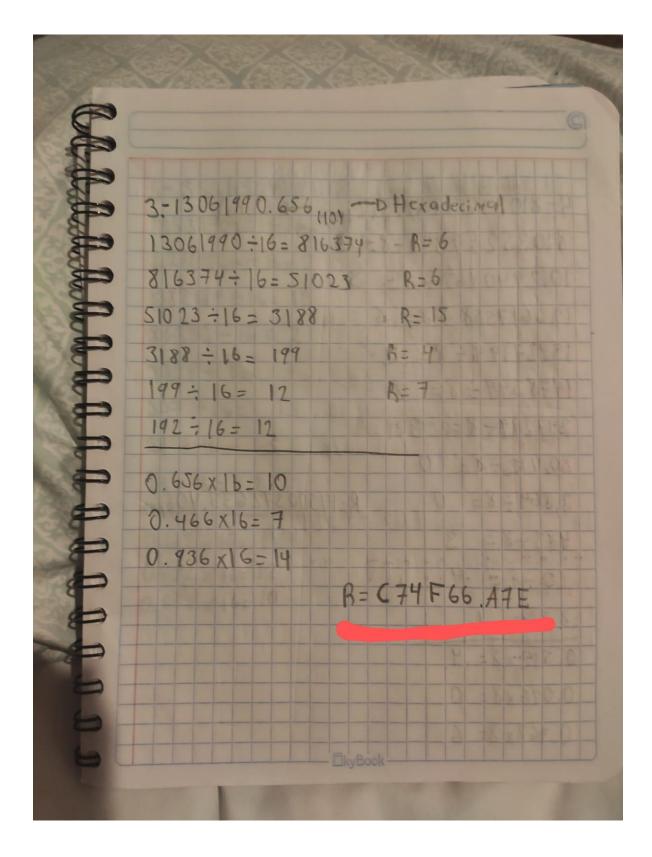
Matemáticas Discretas

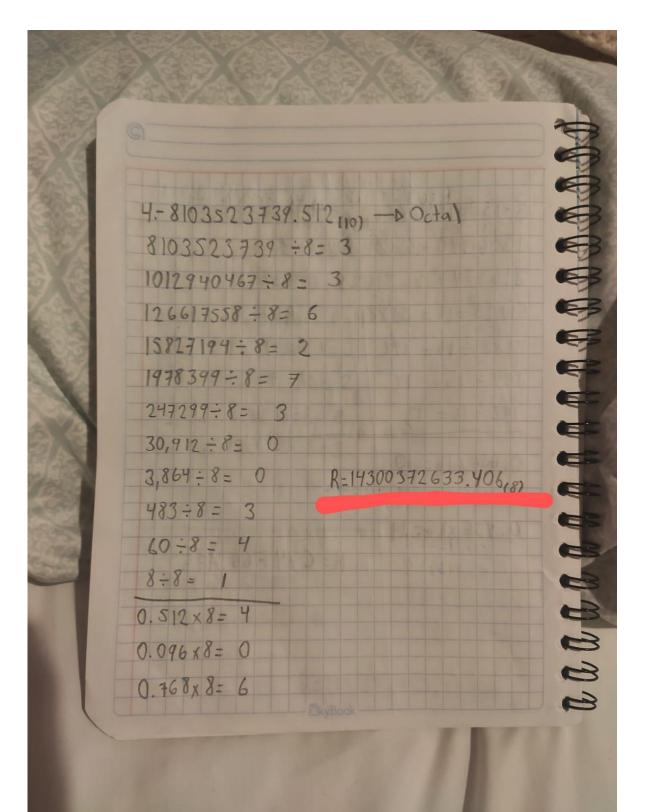
Maestro Lester Stephan Estrada Lopez

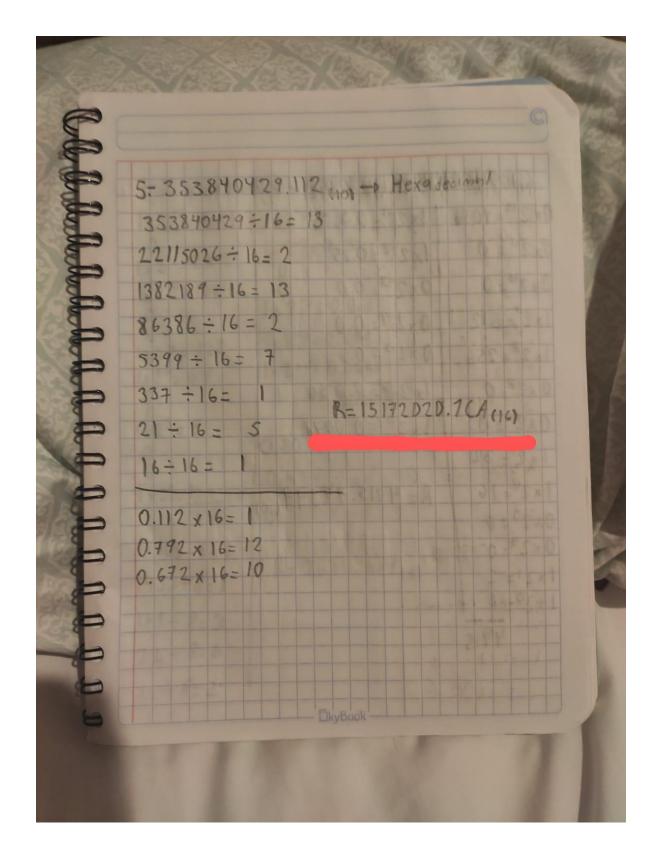
10/09/2021 JUAN ISMAEL MAIZA PUERTO











6	
3	6.100110011.00011,1100011,27 -> Decimal
	$0 \times 2^{12} = 4096 1 \times 2^{-1} = 0.5$
	$0 \times 2^{10} = 0$ $1 \times 2^{-2} = 0.25$ $0 \times 2^{10} = 0$ $0 \times 2^{-3} = 0.0$
	$1 \times 2^9 = 512$ $0 \times 2^{-9} = 0.0$
	$1 \times 2^8 = 256$ $0 \times 2^{-5} = 0.0$ $0 \times 2^7 = 0$ $1 \times 2^{-6} = 0.0156$
	$0 \times 2^{6} = 0$ $1 \times 2^{-7} = 0.0078$
6	$1 \times 2^{5} \pm 32$ $1 \times 2^{4} \pm 16$ $R = 4915.77344_{(10)}$
	$0 \times 2^3 = 0$
	$0 \times 2^2 = 0$ $1 \times 2^4 = 2$
	1 × 2° = 1 4915
	EleyBook—

