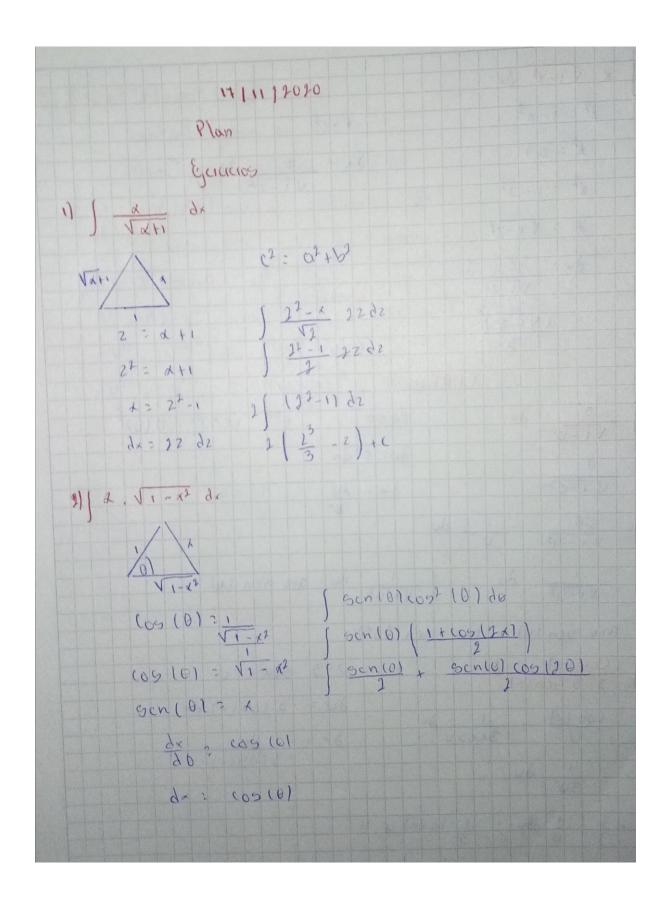
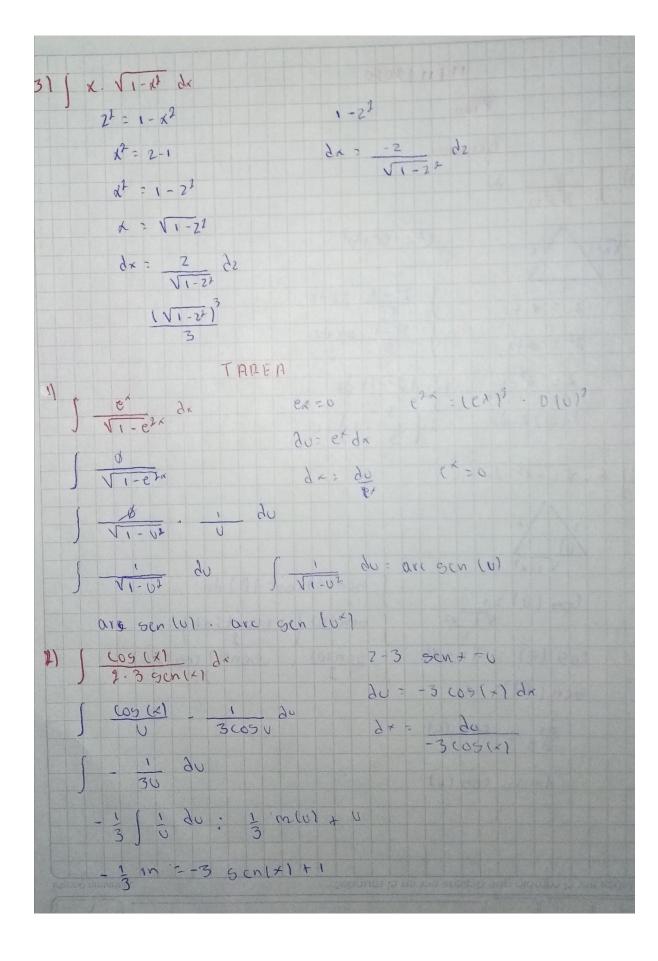
	Clase 6 311112020.
Pla	in .
- Repos - Integra - Torea.	des trigonometrices
Integra	les Trigonometricos
- Nose	desarrollan de manera directa un combro de variable por partes
	J Vu-x2 dx
C2 -	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
= Encont	rando la reloción entre e y A
	$\frac{\cos \theta = \sqrt{u-x^2}}{2\cos \theta = \sqrt{u-x^2}}$
	rando la relación entre e y b
0	$sen 0 = \frac{x}{4} \qquad dx = 2\cos 0$
(	I sen 0=x) (dx = 2005 0 do)
	mplezendo quede.
5	2 005 0 12 005 0 1 0

Us cost 0 de vounde le identidad U (05° 0 = 1+cos (20) us 1+cos (20) 20.25 1+cos (20) de 2 ( 8 1 sen 70 ) te 7 ( sen' ( ) + sen (20) + c 2 ( sent ( 1) +2 sen (0) cos(0)) 2 | Sen' (x) + x Vu-x= | +c 2 | Sen' (x) x VU-x-5 ) +c 2[ seri[x](1+ 1 VU-x2)]// 1 101-22 COS 0 = VQ - x2 COS 9 : VU-K2 10 - 3500 B 20 - 3000 B 3cn 0 - x d2= 950n24 1=38cn0 3 (05 0 13 (05 0 20 1 Jucos<sup>2</sup> 0 20. e Jul<sup>2</sup> 0 d0 (ot2 0:-1:c5c210) (0+ = 11-x3

[-'do' ] (502(0) 0 = 5 cm 1 ( x Scn ( x) + Vq - x2 -0 - cob(b) + ( TAREA A= x5 J x 1-12 de = (05 9 à COS 0= V1-12 àn. 0000 de J sente . cos odo sen de xª [ scn2 0 do = scn2 0 = 1 - (05(20) [ 1 cos (0) do = 1 [1-cos (20) 1 (9- 00010) 1 | sen' (x) 1 sen' sen' (x)]





3) | Scn3 bx | cosu bx | dx

Scn3 bx | = Scn b Scn bx |

Scn3 bx | = 1 - cos(x) | spen D |

Scn3 bx | = 1 - cos(x) | spen D |

Scn3 bx | = 1 - cos(x) | spen D |

Scn3 bx | = 1 - cos(x) | spen D |

Scn3 bx | = 1 - cos(x) | spen D |

Cos(x) | Scn | cos(x) | spen D |

Scnx |

Scnx