2.5.2022 Marh 2020 July col
(60)
$$c^2 = a^2 + b^2 - 2ab ws C$$

Can of
Coshes
Coshes
Coshes
 $a = \frac{\sin A}{a} = \frac{\sin C}{b} = \frac{\sin C}{c}$

(1,1) (1,2) (2,1)

(33) 1 = (3 a) 5 n - 4

3 3 x 2 = 2 (0 x - K

2n2-lon tr=0 - calculator

3n2 = 10n-1

27" = 9 5n-4

10 136

-> 5/18

C = 1(00

 $\frac{\Lambda(\Lambda+1)}{2} = \frac{q(10)}{2} = 45$

distinguishable Us indistinguithable

Sa)
$$x = ten \underline{number sum}$$
 $10x = ten \underline{numbers}$
 $ty = f \underline{numbers}$ (hishest/Imest removed)

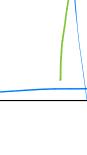
 $10x - fy = hishest and (mest sume}$
 $10x - f$

(40)
$$|x|^2 - |x| - \lambda = 0$$

 $|x|^2 - |y| - \lambda = 0$

44) F 45) 0

47)



(6)
$$\log_{(x^43)} (x^2+3) = 2$$

$$(x+3)^{\lambda} = x^{\lambda}+3$$

 $x^{\lambda} + 6x + 9 = x^{\lambda}+3$
 $(x = -6)$
 $x = -1$