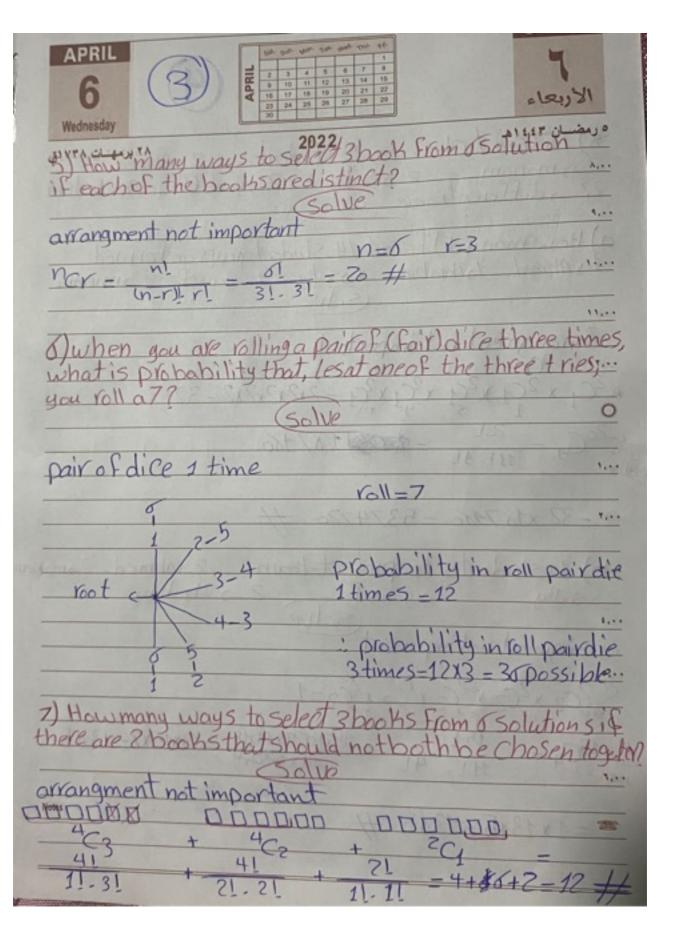
APRIL
2) Mariam 2 Sally 2 yousef 2 Ibrahim
a) How many different 14 Student group Can Formed Ahmed 1st brahim 1 sally 1 yousef 1 mariam Solve
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== -32 x167960 = 5374720 # == b) 19 students to project-team 2 sahmed 2 smar
2) sally 2) your F 2) Ibrahim sorrangment not important
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APRIL DE LA CONTROL DE LA CONT
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Priday 2022 Homeworks
probability and statistic name: Ahmed Fauad Ahmed Shady name: Ahmed Fauad Ahmed Shady
to Vain tilling
1) How many ways to choose 2 students From AI Department, that has a population of 250 students?
arrangment not important _ combinations
n=250 r=2
$r_{r} = \frac{250}{2} = \frac{n!}{(n-n)!} \cdot \frac{250!}{r!} = \frac{240.250}{1\times 2} = \frac{31125}{1} = \frac{41}{1} = \frac{31125}{1} = \frac{41}{1} = \frac{1}{1} = \frac{1}{$
2) How many distinct bit strings can be formed
the os and st
I-1-1-1 arrangment important spermutation
repetitive $101n_1=3$ $111n_2=2$ $n=5$
$\frac{np_r = \frac{n!}{n! - nn!} - \frac{5!}{3! \cdot 2!} - \frac{2y8y4x5}{2x8x2} = 10 \# \dots$
Notes 255