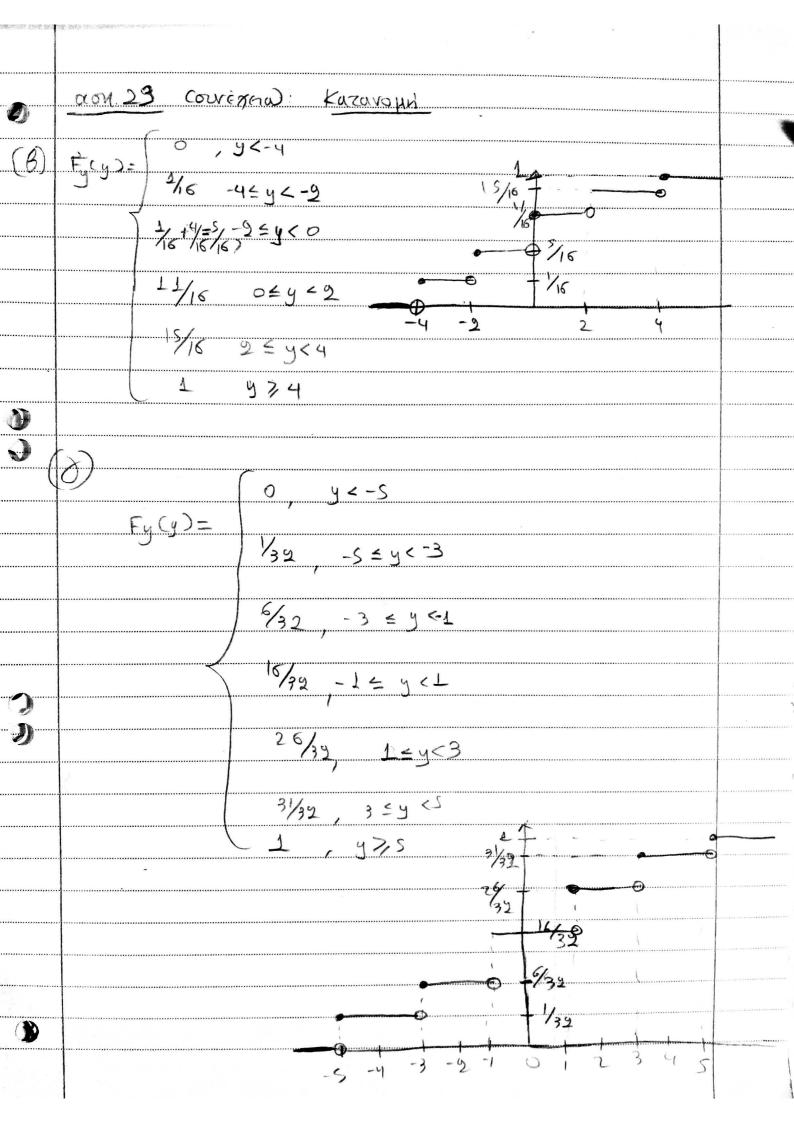
		He 12A (EST 17)	
		AM: 3200 155	
		4º OMATA YEKHEESN	
· <b>)</b>	(7-1-07)	12 OMALA ACERTECA	
	190x 3+1		
	$P_{X}(X) = 9 - x$ , $X = 5$	6, 7, 8	
	10	AV O Hawishy agopassy:	
	Px(s) = 9-5 = 4	5 notonises: on zy novarious otes,	
***************************************	10 10	2.5=10€ neo 800	
	Px(6)-9-6 3	( , , ) = , , ; ; ;	
	Px(6) = 9-6 = 3	E(x) = 6.2.8 + (5.2-2).4 - 109	
		$E(y) = 6 \cdot 2 \cdot 8 + (5 \cdot 9 - 9) \cdot 4 = 109$	
	$9_{X}(4) = 9 - \frac{9}{4} - \frac{9}{2}$		
	0 10	F 40204096/:	
	2 - 8 - 8 = 18	E(4)=7.23 + (6.2-2).3 + (5.2-4).4	
1/0	10 - 10	= 96 10 10	
DEMONE MOG	2011-711	10	
6 non 081 3/10	Buodonises:		
		(2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	
guil naipyoupe	(A)= 0.8.7 + C	1.9-9)-9 + (6.9-4) 3 + (5.3-6) 4	
san engrapheno		.1	
A1x076001 N		Lea ogrece rov yavos na opocija	
you to a Spow	to 6 nodo nides.		
> zw niewo-	96χνουμε την μάζα της X δηλ. ρχ(x), με x=1,2,,6		
JOENE WI			
) Topical	Couri n redevidia pro upodni Deion nov propei va		
	nuer pro province eine n 6 =)		
	R(X=1) = 1/2 (parl Grow Exison Mours on nowin Scon		
	ια τη πίρη άπρας ή πυαίπα).		
5	Px(x=9) = 5.5.8! -	25 _ 25 _ 5	
7 1	Px(x=9) = 5-5-8!	9.10 90 18	
- Z			
)	10 LOUGO 7 DODEN	upe an' 70 fejouois ou ou nowing	

Dien Magoipe la époule anoionannore antrous s arroes. To Seizepo 5 an' 70 pepuly ou on 2" Dèm propriée la égoupe onotabilione an'ey sommes non to 81 aviso retorió ou sa 8 asotra von non to 8; au, so defend on in he 8; goldoberna roonous. Me inv isa Robinh:

 $(2 \times (2 \times 3) = 5.4.5.7! - 100 - 10$  $P_{\mathbf{x}}(\mathbf{x}=\mathbf{5}) = 5.4.3.9.5.5! - 600 - 60 - 5$  10! 6.7.8.9.0 3024 259 $\rho_{x}(x=6) = 9.4.3.9.1.5.4! = 1200 = 12 = 1$ 004,29 7 = K - L 0 2 Gia Hia garath H. 2" 0701764 nou anoreadivire and modifier is apoilyura Hy migori va To evsezonew Y=0 nponunter oral or wasis now TO HÉPHO MOPOÑA GION TOSS HE THY GOOSS NOW TO μέρμα ήρθε δράμματα. Το ενδεχόμενο YEN, HE Z+ has guiller um or book non so nether upge nopina Gian Longia con mara Hid Utblococtebel ay in poois nou to vippa inpot painhator, otal to y give ) In apmand non orav to y siver apmand ou or popel non so reproter 4000 triples GW NEPLOODTEPES. Masa Tayroughe to Px (x=y) you n=4, yes == 24=16 (2 paippara and 4 pr francianfn) Px (Y=-9)=P("T, T2 T3 K4")+P("T, T2 K3 T4")+P("T, K2 T3 F4")+ + P(" K, 12 13 14") = 1 + 1 + 1 + 1 = 4 = 4 +P("N, N2 [3 [4") +P("N, 15 N3 [4")+P("K, 15 13 N4") = == = 3

```
B( Y=-3) = 0
   Px( Y=-1)=0
   P(X=1)=0
   P, (Y= 2) = P("N, N2 N3 F") + P("N, N2 F3 N4") + P("N, F2 k3 K4")
             +PC"[, N2N3N4") = 4 = 1
   P(1=3)=0
   P(Y=4)=P("N, N2N3N4")=1
(d) Hagroome to Prcy=y), yes, nu n=s
    0 = 25 = 32
   P(Y=-5) = P("[5]5[4[5") = 1/39
   Py(Y=-4)=0
   P("[, K, 13 [4[5") + P("N, T2 [3[4[5") = 5/29
   Py(Y=-2)=0
   Py(Y=-1)= 10/39 ®
   Py(Y=0)=0
   Py (1=1) = 10/39
   Py ( y= 2)=0
   Px(Y=3)= 3/32
   P, (Y=4)=0
    Pr(Y=5)=1/39
   Q Paymer voy remon non knoponie na Souvajonie zk
    μου 3 ανά S, δηλ μ=2, H1=3, μ=S επομένως = 5!
    May Ligu orpherping Da GWI May P, (4:1)=1039
```



aou, 30 (a)  $Q = \begin{pmatrix} 20 \\ 3 \end{pmatrix} = 20! = 18.19.20 = 1140$  $\frac{1}{2}$  ο δεγματικό, χώρος περιλαμβάνες 1140 οιποτεθεσματα  $\frac{1}{2}$   $\frac{$ Tiu x>20: Fx(x)=1  $\frac{\int_{\Omega} \frac{3 \leq x \leq 80}{F_X(x) = P(X \leq x)} = P(Y \leq \lfloor x \rfloor) = {\binom{\lfloor x \rfloor}{3}} / {\binom{2}{3}}$  $\rho_X(x)$   $\lambda = 1, 2, ..., 20$ H HINDÓCEPH TH'N 700 X EYMY 3 HOU n μεχαδύζερη η 20, λοα Dx = [3 4, ... 20] Pra va Booige Que ENTROJE, TOU X=X MORONTUNOTE λου έχουμε (×=1) τροπους, απότις x-1, ()  $\frac{1}{2}$   $\frac{1}$ (8)  $\sqrt{3}$   $\sqrt{3}$   $\sqrt{20}$   $\sqrt{$ = 9,109 1, 10,59%