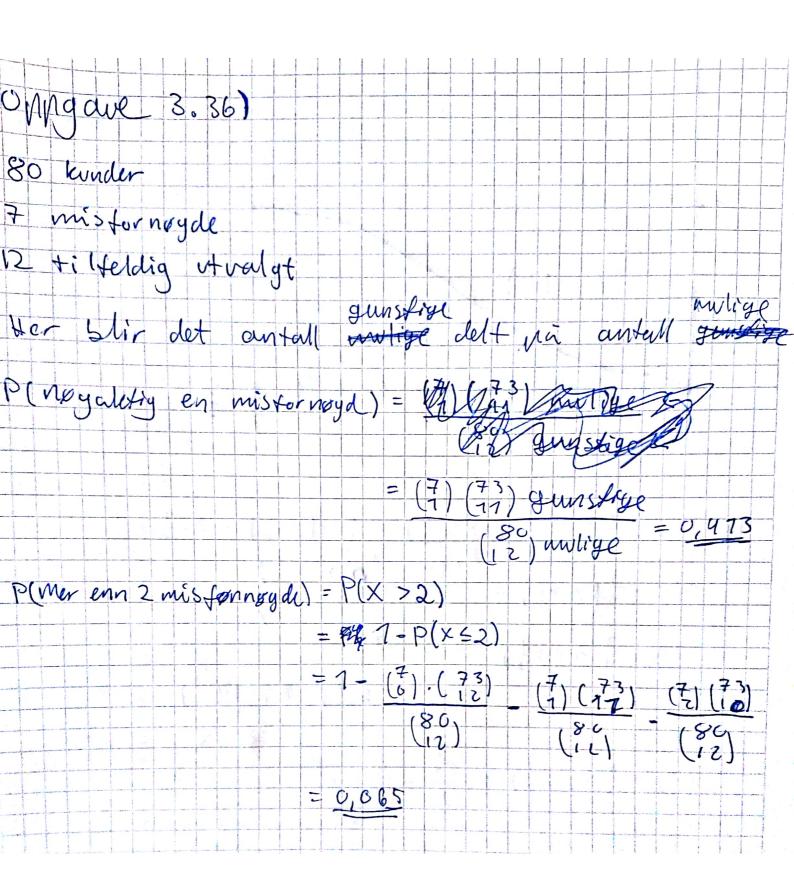
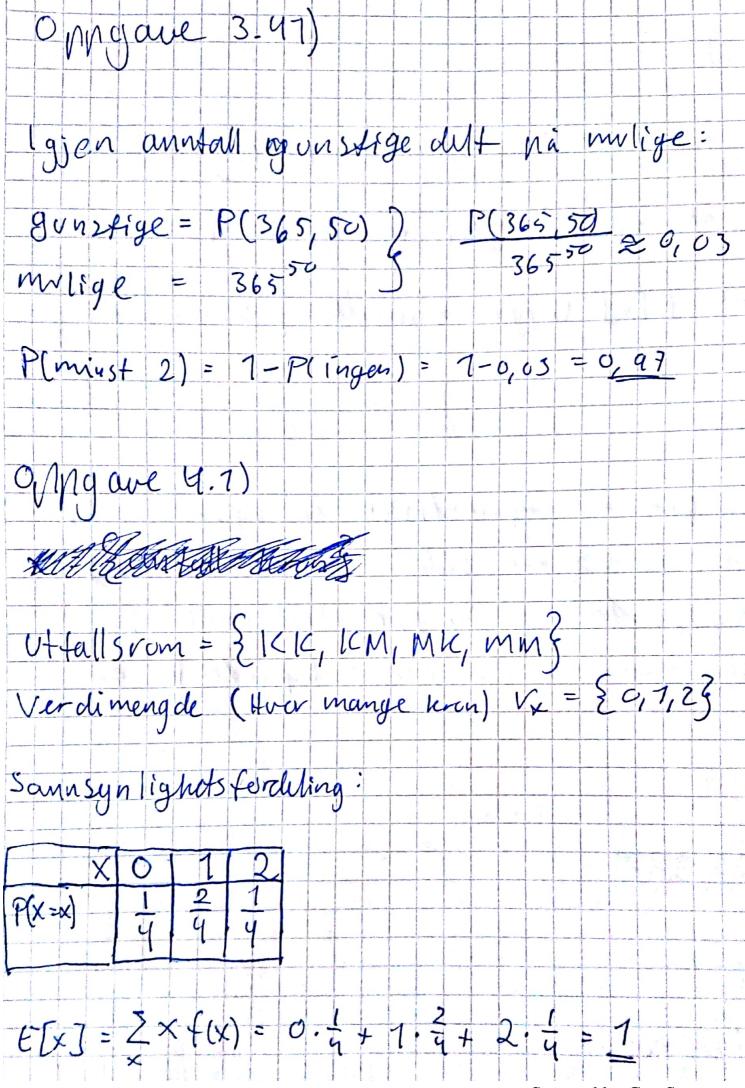


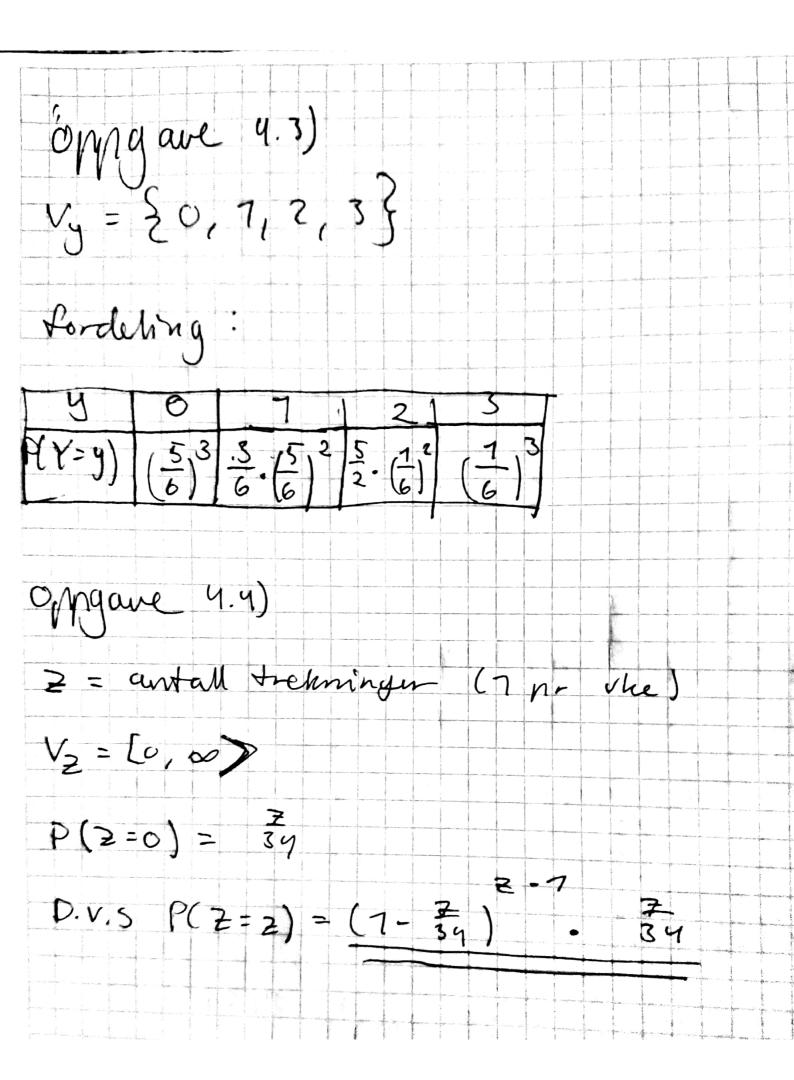
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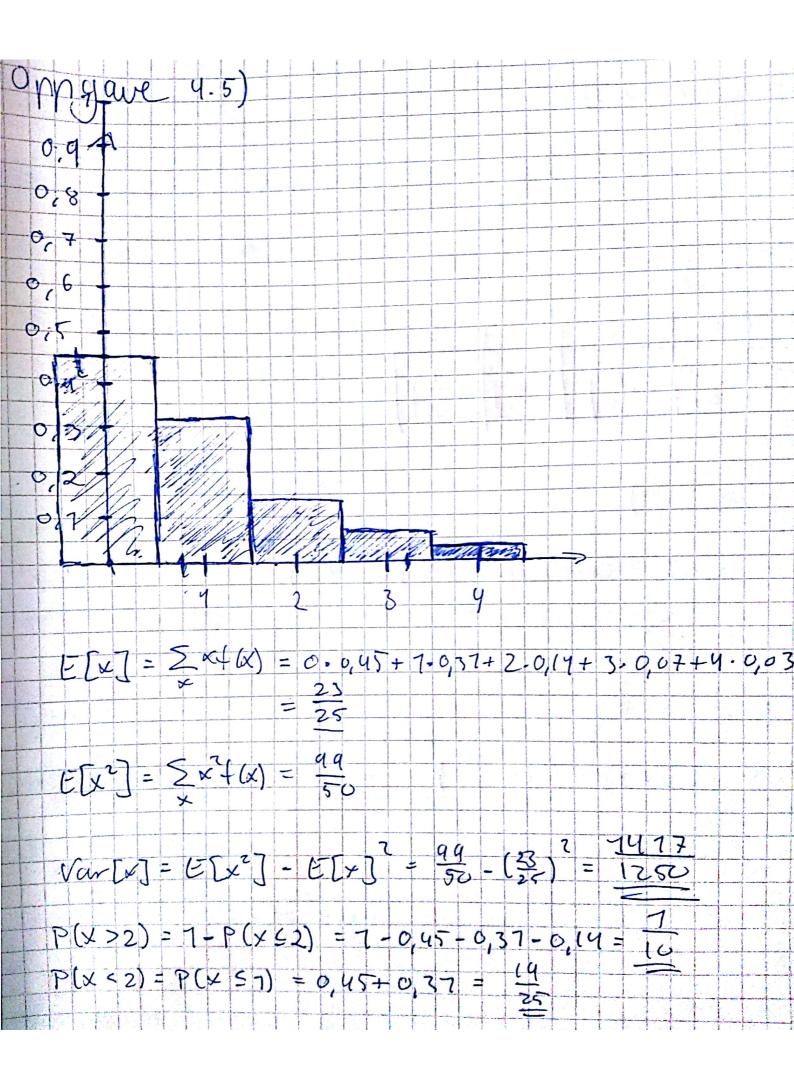




Scanned by CamScanner

Oppgave 4.2) Vx = 23,4,5,6,7,8,9,10,77,12,13,14,15,16,17,18} Jeg kan se at tordelingen er symmetrisk. Det wil Si at E[x] ligger i midten, som e 10+17 = 10,5 Siden fordvingen er Symnetrisk er også halvyresten av fordelingen nå venstre siden av midten og den andre habyreesten vir heyre. Det vii si at P(XC71) (Som a den ene habyruden) en





Oppgave 4.6)	
91-3-2-10 123 9 F(y) 0,040,05 0,110,23 0,51 0,75 0,91 0,48	3 1
$ \nabla x = \sum_{i=1}^{n} x_i + \alpha x_i = \frac{2q}{n}$	
$E[y] = \sum_{y} f(y) = \frac{29}{20}$ $E[y] = \sum_{y} g^{2} f(y) = \frac{167}{100}$	
$Vour [y] = \frac{467}{100} - \left(\frac{242}{26}\right) = \frac{257}{100}$	
$P(0 < y \leq 4) = F(4) - F(0) = 0,75$	
0,8	
0,6	
0,4	
The state of the s	
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