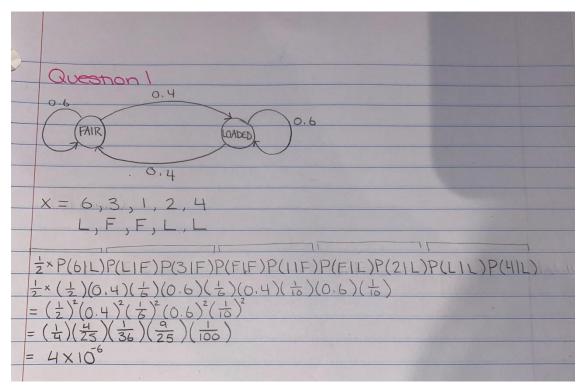
Question 1



Question 2

Question 2			
X=4,6,3			
Kt	t=1	t= 2	(
K=1	6.1	$\frac{1}{6}$ max $\left(0.6 \cdot \frac{1}{12}, 0.4 \cdot \frac{1}{20}\right)$	6 max (0.6 1/20, 0.4 60)
(fair)	$= \frac{1}{12}$ $\frac{1}{10} \cdot \frac{1}{2}$	= 1/120	= 1
K= 2	10.7	$\frac{1}{2}$ max(0.4. $\frac{1}{12}$,0.6. $\frac{1}{20}$)	10 max (0.4. 120, 0.6. 60)
(loaded)	$=\frac{1}{20}$	= 1/60	= 1000
	, 1	<u>\</u>	U.
	4	6	3
Kt	t=1	t=2	t=3
K=1	0	Max(0.6. 1/2,0.4. 20)	$\max(0.6 \cdot \frac{1}{120}, 0.4 \cdot \frac{1}{60})$
(fair)		$=\frac{1}{20}$	= 1
K=2	0	$\max(0.4 \cdot \frac{1}{12}, 0.6 \cdot \frac{1}{20})$	max (0,4.120,0.6.60)
(LOADED)		$=\frac{1}{30}$	= 100
$P(x,Z^*) = max(q_{00}, q_{00}) = q_{00}$			
Fair, Loaded, Fair Sequence			

Question 3

