	Worksheet 10 Attempt 1) Reference String = Virtual adddress Coulons the												
1													
							Page Size				(whole		#)
	10		104	170	73	309	185	245	246	434	458	364	
94e 517e							1						
100	0	0			U	3		2	2	4	4	3	
200	0	O	0	0	0		0	l	1	2	2	l	
	20 6) a 9-	e =	V	irt	ugl Vaye	addr size	-655		(Wh	ole 🕂	F)	
	VA P3	-	258\ 5	902	9	1981	1189	9					
	Time	t 3 1 2 3	0 1 2	23,	i 0 7 ->2 5		VA 2581 4620 1981 1189		5e 57 72 1	← fc	nut a) [+1	

3.) a.)	Time t RS Frame 0 1 2	1 2 3 4 0 1 4 0 0 6 0 1 1 1 4 1 2 2 2 2 3 3 3 3 3 3		9 10 11 12 13 14 0 2 3 4 2 3 6 0 6 0 0 0 1 1 1 1 4 4 2 2 2 2 2 2 2 3 3 3 3 3 3	optimal
ь)	Time RS Frame	1 ~ 1 /	34567 0230 1444 10000 27222 333333	8 9 10 11 12 13 14 1 0 2 3 4 2 3 4 4 × 1 3 3 3 3 0 0 0 0 0 0 4 4 10 1 1 1 1 1 1 73 3 13 2 2 2 2 2	J. FIFO
	Time RS Frame	000	1 0 2 3 0 6 0 6 0 0 1 1 1 3 3 1 4 4 4 4	8 9 10 11 12 13 14 1 0 2 3 4 2 3 6 6 6 6 6 6 6 3 3 3 3 3 3 3 3 3 11 1 1 1 1 1 1 4 4 2 2 2 2 2 2 2 2 X 1 2 3 6 4 2 3 0 1 2 3 6 4 2 3 0 1 2 3 6 4 2 3 0 1 2 3 6	

Faults
11
10
6
6
0
0 # Frames 1234567 Number of Faults 10 6. Number of Frames From the above graph, we can see that as the number of faults alcreases exponentially until reaching zero at 5 total frames. This inverse relationship seems to imply that increasing the total number of frames will decrease the total number of frames will decrease the total number of frames will decrease the total number of faults until a certain threshold is met; then it becomes un necessary to add additional frames.