	A	B	C	D	E	F	G
1	**SS Activity #5 - IF Statements**						
2							
3	1. In cell C10, type a formula that will print the expression "you are old enough						
4	to rent a car" if the individual is 25 years or older. If the individual is younger						
5	than 25 print the expression "you must wait until you are 25".						
6							
7							
8	Name	Age	Comment				
9							
10	Ahmed	18					
11	Abeda	26					
12	Sally	29					
13	George	17					
14							
15							
16							
17							
18							
19	2. In cell C29, type a formula that will print the expression "you must pay						
20	a service charge" if the bank balance is less than $1000. If the bank balance						
21	is $1000 or more, print the expression "you do not have to pay a service charge".						
22							
23							
24							
25							
26							
27	Name	Bank Balance	Comment				
28							
29	Adrian	1025					
30	Michael	750					
31	Lucy	365					
32	Dana	1458					
33							
34							
35							
36							
37							
38							
39	3. In order to be on the GHS Honour Role, you must have at least an 80% average						
40	Use a function to print a message congratulating the student if they made the honour						
41	role, or tell them politely that they did not!						
42							
43	Name	Mark	Comment				
44							
45	Sean	75.6					
46	Larry	82.3					
47	Brenda	85.6					
48	Kim	65.3					
49							
50							
51	ACTIVITY #5 IS CONTINUED ON THE BACK OF THIS PAGE!!!						

	A	B	C	D	E	F	G
52							
53	4. Anyone who has a bank balance UNDER $1000 must PAY a $10 service fee. Anyone who						
54	has a balance of $1000 or more receives a $10 interest bonus. Calculate the new balance						
55	for each of the following people.						
56							
57							
58	Name	Old Balance	New Balance				
59							
60	Adrian	1025					
61	Michael	750					
62	Lucy	365					
63	Dana	1458					
64							
65							
66							
67							
68							
69	5. If a player's points per game are greater than 1.00, they earn a $500,000 bonus. If not,						
70	they must pay $250,000 back to their team. Calculate each player's new salary using						
71	an IF statement.						
72							
73							
74							
75	Player	Points Per Game	Old Salary	New Salary			
76							
77	Bure	1.25	$10,000,000.00				
78	Selanne	0.86	$ 6,000,000.00				
79	Thornton	0.8	$ 3,000,000.00				
80	Hossa	1	$ 2,850,000.00				
81							
82							
83							
84							
85							
86	6. Insurance companies look at the number of car accidents their drivers have been						
87	in when they are calculating insurance rates. This company raises insurance rates						
88	by $200 per year if a driver has been in 2 or more accidents per year. If they have						
89	been in less than 2 car accidents, they reduce the insurance rate by $100.						
90	Calculate the adjusted insurance rate for each of the drivers listed below						
91							
92	Driver	# of Car Accidents	Base Insurance	Adjusted Insurance			
93			Per Year	Per Year			
94							
95	Laura	1	$ 750.23				
96	Kyle	3	$ 865.23				
97	Jason	2	$ 825.19				
98	Liana	2	$ 775.23				