

Student Name: _____ Period: _____ Date: _____

PRACTICE WITH IF STATEMENTS

Part I Directions: Write an IF statement for each condition. The first has been completed for you. For number 10, write your own condition and IF Statement.

	Condition	IF Statement
1.	IF A2 is equal to "Feline", write "Cat" in B2, otherwise, write "Amphibian"	=IF(A2="Feline","Cat","Amphibian")
2.	IF A5 is equal to "Carrot", write "Vegetable" in B5, otherwise, write "Mineral"	
3.	IF A8 is equal to "Explorer", write "SUV", otherwise, write "Sedan"	
4.	IF A11 is equal to "Deli", copy the contents of A11, otherwise, enter 0	
5.	IF A14 is greater than 0, multiply A14 by 8, otherwise, enter 0	
6.	IF A17 is equal to 1, enter "True", otherwise, enter "False"	
7.	IF A20 is equal to 0, enter "Off", otherwise, enter "On"	
8.	IF A23 is greater than 0, multiply A23 by 15, otherwise, enter 0	
9.	IF A26 is equal to "Adult", multiply B26 by 8.50, otherwise, multiply B26 by 5	
10.		

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Part II Directions:

1. Open a new spreadsheet and key the data in the exact locations as shown in the spreadsheet example on the right
2. In Cell C2, enter the IF statement you wrote for Condition 1 in Part I of this activity
3. Copy the IF statement in Cell C2 to Cell C3
4. In Cell C5, enter the IF statement you wrote for Condition 2 in Part I of this activity
5. Copy the IF statement in Cell C5 to Cell C6
6. Continue entering the IF statements you wrote in the appropriate cell locations for all of the remaining conditions in Part I
7. Think about the answers that appear and rework any statements that do not return accurate results
8. To view the spreadsheet in formula view, hold down the control key and press the tilde (~)

	A	B	C
1	Values		IF Statements
2	Feline		
3	Amphibian		
4			
5	Carrot		
6	Rock		
7			
8	Explorer		
9	Taurus		
10			
11	Deli		
12	Pharmacy		
13			
14	5		
15	0		
16			
17	1		
18	2		
19			
20	0		
21	1		
22			
23	3		
24	0		
25			
26	Children	2	
27	Adult	2	