For the following format specifiers, PLEASE FILL OUT COMPLETE INFORMATION. It will not be sufficient to copy and paste information you find on the internet. For your own success in this lesson you should articulate your understanding of how each of these specifiers work.

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| **%f** | When do you use it?  To print a float with certain parameters on the print format.  How does it work?  It prints the float with a specified flag, width, and precision. Using a % statement inside the quotes and the float variable outside the quotes  Provide examples:  Float grade = 89.853;  System.out.printf(“Your grade is:%10.2f%%”, grade);  Output: Your grade is: 89.85% |
| **%d** | When do you use it?  To print an integer with certain parameters on the print format.  How does it work?  It prints the integer specified outside of the quotes with the parameters in the % statement  Provide examples:  String word = “Apples:”;  Int number = 3;  System.out.printf(“\*%10s%4d\*”, word, number);  Output: \* Apples: 3\* |
| **%s** | When do you use it?  To print a string with certain parameters on the print format.  How does it work?  It prints a string variable, determined outside the quotes, using certain parameters defined by the % statement  Provide examples:  String word = “Apples”;  String word2 = “Oranges”;  System.out.printf(“\*%10s%10s\*”, word, word2);  Output: \* Apples Oranges\* |