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?  When you’re trying to format Double values  How does it work?  You begin with a % and then put a number, decimal, then another number which tells the printf statement that that’s how many numbers can be formatted in the decimal and non-decimal place  Provide examples:  System.out.printf(“%3.2f”, number); //if you format the number 5.67890123, it will format to 5.68 |
| **%d** | When do you use it?  When you’re trying to format non-Double values  How does it work?  You begin with a % and then put a number which tells the printf statement that that’s how many numbers can be formatted  Provide examples:  System.out.printf(“%4d”, number); //if you format the number 123456789, it will not format because it’s over the allowed values |
| **%s** | When do you use it?  When you’re trying to format text  How does it work?  You begin with a % and then put a number which tells the printf statement how many characters can be formatted  Provide examples:  System.out.printf(“%5s”, word); //if you format the word pumpkin it will not format because it’s over the allowed characters |