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 show a floating point number  How does it work?  It replaces % with the floating point number  You put the number of spaces you want, and don’t go over the amount of spaces  Decimal is included, as well as all number on both sides of the decimal  Provide examples:  System.out.printf("%.3f",34.789456);  34.789 |
| **%d** | When do you use it?  To show a decimal (base 10) integer  How does it work?  It replaces the %d with the integer  Provide examples:  Int day=19  System.out.printf(“The date is September %d”, day);  The date is September 19 |
| **%s** | When do you use it?  To show a strings  How does it work?  It replaces %s with the string  You put the number of spaces for the string, %10s is 10 spaces for the string to occupy  Provide examples:  System.out.printf(“%5s 12345”, “test”);  test 12345 |