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 using the printf() method; displays a floating point value in decimal form.  How does it work? It serves as a placeholder for float values.  Provide examples: System.out.format(“I drank %f liters of water, amount);= I drank 5.678789 liters of water  -->float amount = 5.678789  Or (with precision)  System.out.format(“I drank %.2f liters of water, amount); = I drank 5.67 liters of water |
| **%d** | When do you use it? When using the printf() method; to display a decimal integer  How does it work? It serves as a placeholder for the specified decimal integer  Provide examples: System.out.format("I ran my %dth %s, number, distance); = I ran my 9th mile  →int number = 9; String distance = mile; |
| **%s** | When do you use it? When using the printf() method; displays argument within specified string  How does it work? It serves as a placeholder for the specified string  Provide examples: System.out.format("I ran my %dth %s, number, distance); = I ran my 9th mile  →int number = 9; String distance = mile; |