## **Using Documentation**

We introduced you to a few common built-in methods, but there are many more out there! Now's a good time to practice your documentation search skills. Take a moment to look up the following built-in methods to understand their usage:

Math.Pow()
Math.Max()
Math.Ceiling()

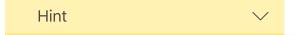
(If you're having trouble locating what you need, we recommend the <u>Microsoft .NET API documentation</u>).

## ✓ Instructions

1.

In this exercise, you'll need to use the documentation linked above.

Inside of the first Console.WriteLine() command, raise numberOne to the numberTwo power.



Find the method that raises a number to another number. In this example, 5 is raised to the third power:



2. Inside of the second Console.WriteLine() command, round numberOne up.



Find the method that rounds a decimal up to the nearest whole number. In this example, 78.6 is rounded up to 79:

78.6 = 79

3. Inside of the third Console.WriteLine() command, find the larger number between numberOne and numberTwo.



Find the method that compares two numbers and returns the larger one. In this example, 9 is compared to 45 and 45 is larger.

9 vs 45 = 45