

Arithmetic Functions

Method	Use
<code>Math.round()</code>	Rounds a double to the nearest whole number.
<code>Math.max()</code>	Returns the larger of two given numbers.
<code>Math.min()</code>	Returns the smaller of two given numbers.
<code>Math.sqrt()</code>	Returns the square root of a given number.

Example uses

1. Before using the Math functions, import the class at the top.

```
import java.math.*;
```

2. Output the number **6.7** rounded to the nearest whole number.

```
System.out.println(Math.round(6.7));
```

3. Output the larger of two given numbers:

```
System.out.println(Math.max(5, 8));
```

4. Output the square root of the number **3**.

```
System.out.println(Math.sqrt(3));
```