## The 10 Most Fascinating Facts about Pi

| 1 | In any circle, the ratio of the circumference to its diameter is always the same, and this ratio is the number $\pi=3.14159$... $\pi=\frac{\text { Circumference }}{\text { Diameter }}$ <br> So, we can say, that the diameter fits into the circumference about 3 times. |
| :---: | :---: |
| 2 | Nobody knows the exact value of number $\pi$, because $\pi$ is an irrational number, and it has an infinite number of digits. |
| 3 | Babylonians started using an approximate value of number $\pi$ about 4000 years ago. |
| 4 | $\pi$ is a Greek letter, and the mathematician William Jones was the first who introduced the symbol in 1706 . Later, the use $\pi$ was popularized my Leonard Euler, including the use of $\pi$ in one of his famous discoveries $e^{i \pi}+1=0$. |
| 5 | In 1949, ENIAC, the first electronic computer, calculated over 2000 digits of number $\pi$. |
| 6 | It the Star Trek episode "Wolf in the Fold", Spock commands the computer to compute to the last digit the value of $\pi$. |
| 7 | In 2015, Rajveer Meena from India, set a world record by memorizing 70,000 digits of number $\pi$. |
| 8 | $\pi$ cannot be a solution to an equation with integral coefficients, because $\pi$ is a transcendental number. |
| 9 | $\pi$ Day is celebrated every year on March 14. |
| 10 | Albert Einstein was born on $\pi$ Day (March 14, 1879). |

