For 10,000 random numbers;

Values of PI (x)	Average	x- average	(x- average) ^2
3.16	3.15304	0.00696	0.0000484416
3.1568	3.15304	0.00376	0.0000141376
3.17	3.15304	0.01696	0.0002876416
3.1524	3.15304	-0.00064	0.0000004096
3.1452	3.15304	-0.00784	0.0000614656
3.1572	3.15304	0.00416	0.0000173056
3.1476	3.15304	-0.00544	0.0000295936
3.1356	3.15304	-0.01744	0.0003041536
3.1368	3.15304	-0.01624	0.0002637376
3.1688	3.15304	0.01576	0.0002483776

Average = sum of all numbers / how many numbers

   = 31.5304 / 10

   = 3.15304

Variance = 0.001275264/ 9 = 0.000141696

Standard Deviation = square root of Variance

   = 0.01190361289