

Pi Contest April 15–18, 2019

CONTEST PRIZE: The winner of the pi contest will receive a \$200 tuition waiver to Kent State Tuscarawas.

RULES FOR THE PI CONTEST:

- This contest is open to all students currently registered at Kent State Tuscarawas.
- The Pi Contest will take place

Wednesday, April 17, from 5:00–5:25 PM, in Founders Hall A101 Thursday, April 18, from 12:10–12:40 PM, in Founders Hall A112 Thursday, April 18, from 5:00–5:25 PM, in Founders Hall A101.

Simply show up with only a pen or pencil and your student I.D. Calculators, hats, and "temporary tattoos" will not be allowed. Please contact one of the organizers at bosikiew@kent.edu or josikiew@kent.edu if you want to participate but are unavailable during the scheduled times.

- The winner of the pi contest will be the individual who can correctly list the most digits *in order* in the expansion of the irrational number π . The count stops as soon as an incorrect digit is recorded.
- In the event of a tie for this contest, a random drawing of all entries involved in the tie will be used to determine the winner.
- All winners will be notified by mail and will be listed on the Kent State Tuscarawas Math Awareness Week Website at

 $http://www.personal.kent.edu/{\sim} bosikiew/MathWeek$

- The organizers reserve the right to modify the rules if necessary.
- The decision of the judges is final.
- The \$200 tuition waiver can only be used at Kent State Tuscarawas during Summer 2019, Fall 2019, or Spring 2020. It **cannot** be exchanged for a gift certificate or cash, and **cannot** be transferred to another student.



Pi Contest

April 15-18, 2019

Do you have a good memory? If so, come see how many digits of π you can record correctly at the Sixteenth Annual Pi Contest on Wednesday, April 17, from 5:00–5:25 PM in Founders Hall A101, Thursday, April 18, from 12:10–12:40 PM in Founders Hall A112 and on Thursday, April 18, from 5:00–5:25 PM in Founders Hall A101. The first 551 digits of π are listed below (read from left to right). The winner does not have to correctly list ALL of these digits, just more than anyone else.

$\begin{array}{c} 6939937510\\ \leftarrow\end{array}$	5028841971	2643383279	8979323846	$\pi \approx 3.\ 1415926535$
$\begin{array}{c} 3421170679 \\ \longleftrightarrow \end{array}$	8628034825	0628620899	5923078164	5820974944
$5359408128 \\ \longleftrightarrow$	5058223172	0938446095	3282306647	8214808651
$5493038196 \\ \longleftrightarrow$	6446229489	8521105559	8410270193	4811174502
2712019091 ↔	3786783165	2847564823	6659334461	4428810975
$\begin{array}{c} 0249141273 \\ \longleftrightarrow \end{array}$	1339360726	4543266482	3460348610	4564856692
$\begin{array}{c} 9171536436 \\ \longleftrightarrow \end{array}$	9628292540	4881520920	0631558817	7245870066
9415116094 ↔	1384146951	4882046652	0113305305	7892590360
$3105118548 \\ \longleftrightarrow$	8193261179	0921861173	5759591953	3305727036
8301194912 ↔	8912279381	1885752724	6274956735	0744623799
1907021798	6395224737	8602139494	4406566430	9833673362