

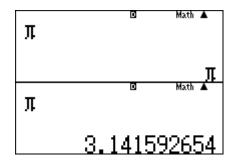
## Module 6: Geometry

## Part A - Calculations involving (pi)

Pi is the ratio of the area of a circle to its circumference. It is one of the oldest and best-known constants in math. Pi is never ending and nonrepeating.

SHIFT  $\times 10^x$   $(\pi)$ 

S+D



You can calculate with pi just like any other number on the calculator keyboard.

5 + SHIFT  $\times 10^x$   $(\pi)$ SHIFT  $\times 10^x$   $(\pi)$  - 2 =  $5+\pi$  $\pi - 2$ 1.141592654

Some calculations will result in the exact answer (calculation still has pi in it).

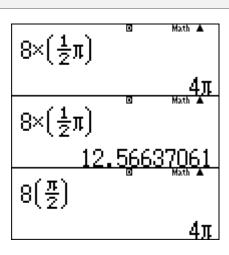
8 X ( = 1 • 2 • SHFT ×10<sup>2</sup>

 $(\pi)$ 

S+D

AC 8 (SHIFT  $\times 10^{\times}(\pi)$  = 2  $\bigcirc$  )

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## **Eureka Math: CASIO Technology Instructions**





The calculator will collect like terms and displays the solution with pi in it when possible.	$3\pi - 2\pi + \frac{7}{2}\pi$ $\frac{9}{2}\pi$ $3\pi - 2\pi + \frac{7}{2}\pi$ $3\pi - 2\pi + \frac{7}{2}\pi$ $14.13716694$
Including mixed numbers.	$2\frac{1}{3}\pi$ $2\frac{\pi}{3}$ $2\frac{\pi}{3}$ 3.047197551