

Calculates the area of regular polygon given length of a side and number of sides.

Polygon(*side length, number of sides*) → Area

Example:

Equilateral triangle with side length 1: Polygon( 1 , 3 )

Square with side length 1: Polygon( 1 , 4 )

Hexagon with side length 1: Polygon( 1 , 6 )

F1+	F2+	F3+	F4+	F5+	F6+	
Tools	Algebra	Calc	Other	Pr3mID	Clean Up	
■ polygon(1,3)						$\frac{1^2 \cdot \sqrt{3}}{4}$
■ polygon(1,4)						$\frac{1^2}{2}$
■ polygon(1,6)						$\frac{3 \cdot 1^2 \cdot \sqrt{3}}{2}$
polygon(1,6)						
MAIN						DEG AUTO FUNC 3/20

This program has been already used many times without problems. If you find any bug first assure you to have selected the English language in the Mode and not to have translated the code with any program. If the problem persists, please, let me know.

For a better and faster answer, please, enclose some screenshot of the bug: entered inputs, expected outputs, error messages, erroneous code line, Mode setting... it will help me very much!

My address is [paolosilingardi@interfree.it](mailto:paolosilingardi@interfree.it) ; you can find all my programs at this address:

<http://www.ticalc.org/archives/files/authors/44/4458.html> . Remember to vote this program in the site!

Paolo Silingardi