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Grader

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Grader

10.0 points possible (ungraded)

A regular polygon has number of sides. Each side has length .

- The area of a regular polygon is: $\frac{0.25*n*s^2}{\tan(\pi/n)}$
- The perimeter of a polygon is: length of the boundary of the polygon

Write a function called `polysum` that takes 2 arguments, `n` and `s`. This function should sum the area and square of the perimeter of the regular polygon. The function returns the sum, rounded to 4 decimal places.

[Hint: What to import?](#)

This is an optional exercise, but great for extra practice!

1

Press ESC then TAB or click outside of the code editor to exit

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polysum Grader

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