

Break-Ground:

Computing areas

Two young mathematicians discuss cutting up areas.

Check out this dialogue between two calculus students (based on a true story):

Devyn: I'm tired of Riemann sums.

Riley: Can't we use high school geometry to compute integrals?

Problem 1 *Which curves are good for using high school geometry to compute the area?*

Free Response: *Answer will vary.*

Problem 2 *Which curves are good for using Riemann sums to compute the area?*

Free Response: *Answer will vary.*
