

GLOBAL
EDITION



Calculus

*for Business, Economics, Life Sciences,
and Social Sciences*

FOURTEENTH EDITION

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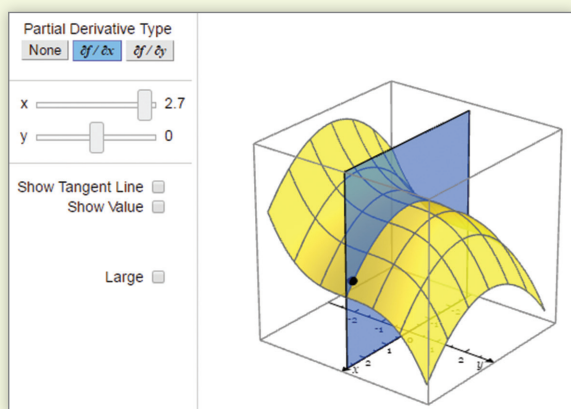


Pearson
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MyLab Math for *Calculus for Business, Economics, Life Sciences, and Social Sciences*, 14e

(access code required)

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Questions that Deepen Understanding

MyLab Math includes a variety of question types designed to help students succeed in the course. In Setup & Solve questions, students show how they set up a problem as well as the solution, better mirroring what is required on tests. Additional Conceptual Questions provide support for assessing concepts and vocabulary. Many of these questions are application oriented.

Find the area of the region enclosed by the curves $y^2 - 5x = 1$ and $x - y = 1$.

Set up the integral that gives the area of the shaded region.

$$\int_{-1}^6 \left[y + 1 - \frac{y^2 - 1}{5} \right] dy$$

Find the area by evaluating the integral

$$\frac{343}{30} \quad (\text{Type an integer or a simplified fraction.})$$

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Calculus for Business, Economics, Life Sciences, and Social Sciences, Global Edition

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