

JANUARY 10

What are you looking forward to this semester?

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Students will verbally explain how to find the area bounded by two functions

(using the words:
above, below, right, left...)

In terms of x

\int_a^b
↑
bounds are x-values

upper y - lower y dx

equations are $y = \underline{\hspace{2cm}}$

Vertical rectangles (slices)

In terms of y

\int_c^d
↑
bounds are y-values

right x - left x dy

equations are $x = \underline{\hspace{2cm}}$

Horizontal rectangles (slices)

Pg 361
3-42 (multiples of 3)