**Math 163
15.1: Double Integrals over Rectangles
Questions for flipped class**

**(15.1.1)**

Estimate the volume of the solid that lies below the surface **** and above the rectangle 

Use a Riemann sum with  and  and take sample points in the upper right corner of each sub rectangle.

**(15.1.5)**

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**(15.1.2)**

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**(15.1.3)**



**(15.1.4)**



 **(15.1.6)**



**(15.1.1 solution)**



**(15.1.2 solution)**

****

**(15.1.3 solution)**

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**(15.1.4 solution)**

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**(15.1.5 solution)**

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**(15.1.6 solution)**

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