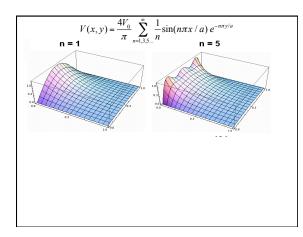
What is the value of $\int \sin(2x)\sin(3x)dx$? 0

A) Zero

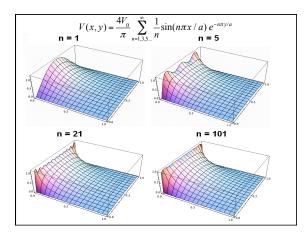
B) π

- C) 2π
- D) other
- E) I need resources to do an integral like this!

 $V(x, y) = \frac{4V_0}{\pi} \sum_{n=1.3.5...}^{\infty} \frac{1}{n} \sin(n\pi x / a) e^{-n\pi y/a}$









(Grab pp 3-4 when you are done with the first sheet) A) DONE with page 1 B) DONE with page 2 C) DONE with page 3 D) DONE with page 4

