

### Pre-class Questions: Sections 5.6

1. Explain how we use an integral to compute work done by breaking the problem into little pieces. How would you describe those pieces? Use an example if it helps you explain.
2. Example 6.1 and example 6.3 break up the problem in different ways. What similarities and differences do you see between these examples?
3. What questions do you have about the applications in this section?