

## Chapter 4 Free-Response Review Exercises

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**Directions:** These review exercises are free-response questions based on the content in Chapter 4: Integration.

- 4.1: Antidifferentiation
- 4.2: Definite Integrals
- 4.3: Fundamental Theorem of Calculus
- 4.4: Integration by Substitution
- 4.5: Numerical Integration

For each question, show all your work. To make the best use of these review exercises, follow these guidelines:

- Print out this document and work through the questions as if this paper were an exam.
- Do not use a calculator of any kind. All of these problems are designed to contain simple numbers.
- Adhere to the time limit.
- After you complete all the questions, score yourself according to the Solutions document. Note any topics that require revision.

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**Integration**

**Number of Questions—0**

**Time—1 hour 30 minutes**

**NO CALCULATOR**



*This marks the end of the review exercises.*