











## Your Turn

• Overload the multiplication operator in the rational class

## Topics for Test

3/16/05

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Topics for Test

- Constant pointers and pointers to constant data
- Basics of classes; data members, member functions, private, and public
- Access and utility functions (get and set)
- Constructors, destructors, default arguments in constructors, constructor initializer list

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## Topics for Test

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- Returning a reference to a private data member (p. 445)
- const objects and member functions
- const data members
- Composition: objects as members of a class

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- Friend functions
- · this pointer
- Static

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Dynamic memory allocation (new, delete)
Basic operator overloading

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