



*Cognition & Information Exercises*  
**Module 4: Thinking**

**4a. An Example of Framing:** What would you do?

**4b. Intuitive Responses:**

A bat and a ball cost \$1.10 in total. The bat costs a dollar more than the ball. How much does the ball cost?

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If it takes 5 machines 5 minutes to make 5 widgets, how long would it take 100 machines to make 100 widgets?

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In a lake, there is a patch of lily pads. Every day, the patch doubles in size. If it takes 48 days for the patch to cover the entire lake, how long would it take for the patch to cover half the lake?