Problem-Solving Application: Use Temperature

Problem The temperature was 38°F in the morning. By noon it had risen 11°F. Then by 7:00 P.M. it had dropped 5°F. What was the temperature at 7:00 P.M.?

1. What do you know?
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   ____________________________________________
   ____________________________________________
   ____________________________________________

2. What operations will you perform to each guess?
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3. What is the final temperature?
   ____________________________________________

Use the thermometer.

4. Write About It How can you tell if your answer is reasonable?
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