

Date \_\_\_\_\_

Name \_\_\_\_\_

**Professor Peabody's Trip to the Country**  
**Homework**

Professor Peabody and his pet mouse, Milo, were invited to visit friends in Tree Town. Milo noticed a few of the towns were not labeled, so he found their coordinates in the index. Help Milo label the missing towns.

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Use the map scale and a ruler to solve each problem. Show how you solve each problem.

- Professor Peabody drove from Midland to Goodland. How far did he drive?
- Professor Peabody decided to go from Midland to East Fork. Milo noticed there were two possible routes. Which route is shorter?
  - How many miles shorter?

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**Student Activity Book**

**Professor Peabody's Trip to the Country (SAB pp. 231–234)**

**Homework Questions 1–4**

- About 32 miles;  $8 \text{ cm} \times 4 \text{ cm/mile} = 32 \text{ cm}$
- Professor Peabody could go from Midland to East Fork through Sunville: About 42 miles;  $10.5 \text{ cm} \times 4 \text{ cm/mile} = 42 \text{ miles}$  or he could go through Banner:  $11 \text{ cm} \times 4 \text{ cm/mile} = 44 \text{ cm/mile}$ . It is shorter to go through Sunville.
  - It is 2 miles shorter to go through Sunville.
- About 152 miles; From Goodland to Banner: About 12.5 cm; from Banner to East Fork: About 6 cm; from East Fork to Tree Town: 17.5 cm;  $17.5 + 6 \text{ cm} + 12.5 \text{ cm} = 36 \text{ cm}$ ;  $36 \text{ cm} \times 4 \text{ cm/mile} = 144 \text{ miles}$
- The distance from Banner to Treetown is longer. I measured each distance on the map. Banner to Tree Town is about 13.5 cm and from Goodland to Sunville is about 12.5 cm.

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- Professor Peabody started in Goodland. He decided to pick up some homemade butter in Banner, then some vegetables in East Fork, and finally had dinner in Tree Town with friends. How many miles did he travel?
- Which drive is longer: Banner to Tree Town or Goodland to Sunville?

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