Name_____ Date_____

Solve each problem. Use the space to show your modeling and computing. Reduce to lowest terms.

1. Jill is training for a marathon and runs 2 ⅓ miles three times a week. How far will she run in six weeks?

2. Sandy wants to split one-half of a pan of brownies between herself and three friends. How much of the pan of brownies will each person get?

3. Ben is repackaging a 45-pound bag of rice into 8 smaller bags. How much rice is going to be in each smaller bag?

4. Jen wants to fill six Valentine bags with candy. She has fourteen pounds of candy to distribute equally. How many pounds of candy will be in each bag?

Solve each problem. Use the space to show your modeling and computing. Reduce to lowest terms.

5. Charlie, Dan, and Ellie each made a paper chain. Charlie's was 9 ½ feet long, Dan's was 6 ⅓ feet long, and Ellie's was 8 ⅓ feet long. When put together, how long were the three chains?

6. Holden and Bryson started to hike a portion of the Appalachian Trail that is 12 ⅖ miles long. Due to snow, they had to stop after hiking 7 ½ miles. How much of the trail did they miss hiking?

7. The whole class of 26 students made friendship bracelets. Each bracelet took ⅔ of a yard of yarn to make. How many yards of yarn were used in all?

8. Christina's hair measured 16 ⅖ inches before her haircut. After the cut, it measured 9 ⅔ inches. How much did she let the hairdresser cut?