

Name _____

Date _____

Mr. Tallman

Math 7

Homework #16 – Applying Fractions and Decimals

1) Sharon's house, the library, and Lisa's house are all on the same straight road. Sharon has to ride her bike $1\frac{3}{5}$ miles to get from her house to the library and another $2\frac{3}{4}$ miles to get from the library to Lisa's house. How far does Sharon live from Lisa?

2) Diver Dan was diving at a depth of $9\frac{1}{2}$ meters below sea level. He then rose $3\frac{3}{4}$ meters. At what depth is Dan now diving?

3) Grandma Gertrude is making chicken soup. The recipe that Grandma Gertrude uses calls for $\frac{2}{3}$ of a tablespoon of oregano to be added to the simmering soup every 30 minutes for 90 minutes. How much oregano is added after 90 minutes?

4) Sean is on a diet. After 5 weeks, Sean has lost $7\frac{2}{3}$ pounds. How many pounds did Sean lose per week?