Name_____                           Date _____

Mr. Tallman

## Homework #24 – Solving Proportions

Solve the following proportion.  Round to the nearest hundredth if necessary.

| | |
|---|---|
| 1) $\dfrac{k}{3} = \dfrac{90}{10}$ | 2) $\dfrac{15}{5} = \dfrac{y}{4}$ |
| 3) $\dfrac{64.3}{63} = \dfrac{93.8}{a}$ | 4) $\dfrac{21}{c} = \dfrac{94.5}{20}$ |

5) At the store, beef jerky was $73.70 for 5 pounds.  If you bought 7 pounds, how much would it cost?  SHOW ALL WORK.

6) If Paige can type 15 words in 60 seconds, how seconds would it take for Paige to type 65 words?  SHOW ALL WORK.