Weekly Homework #12

Name: _____   Date: _____   Segment: _____

Write your **ANSWERS** in the **BOXES** on the **FRONT**. Complete all **SCRATCH WORK** on the **BACK**. Make sure it is neat and organized. This is due on Friday. All work must be shown in order to receive credit.

1. What are three words that mean "least?"	2. What are the three ways you can write a ratio?	3. What is the GCF and LCM of 48 and 72?
4. $15.75 \div 2.5$	5. What is the definition of unit rate? Give an example.	6. What is 60% of 90?
7. What is the product of 1.4 and 2.7?	8. Solve for x. $\dfrac{2}{8} = \dfrac{3}{x}$ (HINT: Use a proportion.)	9. The ratio of boys to girls is 3:2. There are 15 boys. How many girls are there? (HINT: Use a tape diagram.)
10. What is $\dfrac{3}{8} \div \dfrac{3}{4}$	11. If there 3 pigs, 8 horses, and 12 cows, what is the ratio of cows to horses?	12. Sam has 4 ½ bags of popcorn to share with 3 friends. How much will each friend receive?
13. What is .15 written as a fraction in simplest form?	14. 36 is what percent of 144?	15. What is $\dfrac{1}{8}$ written as a decimal and as a percent?