

Weekly Homework #14

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. Solve. $14 - 2 \times 5 \div 5$	2. Describe how to solve a proportion.	3. $\frac{3}{4} \div \frac{1}{5} =$
4. $14.016 - 3.95 =$	5. A box of 12 tacos cost \$9.84. At this rate, how much does one taco cost?	6. What is 25% of 400?
7. Find the difference. $65.39 - 11.8$	8. Solve for x. $\frac{8}{20} = \frac{x}{5}$	9. The ratio of cats to dogs is 4:2. There are 24 pets total. How many of each type of pet are there?
10. Joe read 140 pages of his 300-page book. What percent of the book has he read?	11. Jarred has a bag of marbles. 6 are red, 10 are blue, and 3 are yellow. What is the ratio of red to yellow written in simplest form?	12. On every 3 rd day Ivan goes to the gym to exercise. Every 5 th day Gavin goes to the gym to exercise. What is the first day Ivan and Gavin will be at the gym on the same day?
13. Solve: $4 + 9 - 7 + 8 \times 2$	14. Luis purchased 24 purple plants and 8 pink plants. He wants to plant them in equal groups in his garden. What is the largest number of groups he can make?	14. Cassie has 1/2 pound of sugar in her cabinet. Her cake recipe calls for 1/5 of a pound of sugar. How many cakes can she make?