Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Class: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Weekly Spiral Review Homework #2 Due: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Directions**: Complete each problem in the space provided. **SHOW ALL WORK FOR CREDIT.**

|  |  |
| --- | --- |
| 1. Omar has 2 ¾ cup of dough to make dumplings. If he uses $\frac{3}{16}$ cup of dough for each dumpling, how many **whole** dumplings can Omar make?

**Answer:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ dumplings | 1. The dance teacher bought a roll of ribbon that is 201.5 yards. She needs 15.5 yards of ribbon for **each** dancer. How many 15.5 yards pieces of ribbon can they cut from each roll of ribbon?

**Answer**: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ pieces |
| 1. William was on a diet for 3 weeks. He lost 1.8 pounds in the first week, 3 pounds in the second week and 2.25 pounds in the third week. How much weight did he lose after the three weeks?

**Answer**: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ pounds | 1. What is the least common multiple of 4, 10, and 12?

**Answer:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| 1. Abby makes chocolate milk. The ratio of milk to chocolate is 9 : 3. If she uses 15 ounces of

 milk, how many ounces of chocolate should she use?**Answer**: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ ounces of chocolate | 1. Rachel babysat 2 hours each night for 10 nights. She earned a total of $180 babysitting. Rachel wants to calculate her hourly rate. How much did Rachel earn **per hour** babysitting?

**Answer**: $ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| 1. Cosmo solved 36 of the 48 puzzles in his new puzzle book. What **percent** of the total number of puzzles in the book did Cosmo solve?

**Answer:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ %Miguel has $40 to spend at the carnival. He went on the merry-go-round, which costs $3, the Ferris wheel, which costs $4 and the roller coaster, which costs $5. What percent of his money is remaining?**Answer:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_% | 1. All the students in the sixth grade either purchased their own lunch or brought their lunch from home on Monday.
* 24% of the students purchased lunch
* 190 students brought lunch from home

 How many students are in the 6th grade?**Answer**: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ students |
| 1. The table below shows the low temperatures in Harrisburg, Pennsylvania each day for four days. Write the **DAYS** in order from least to greatest.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_If Friday was the COLDEST day, write any value that could represent the temperature. **Answer**: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ $℉$ |  10) Plot each rational number on the number line below and label each with the corresponding **letter** for each point. **Point A** $-3.5$**Point B** **Point C** $-1\frac{1}{2}$**Point D** $-$**3****Point E**  |