

Math Homework: Week Nineteen

Directions: Complete the following problems on a separate sheet of paper. Be sure to read each question carefully, answer each question completely, and show your work for each problem.

1. Amy earned \$1,305 this week. If she worked 29 hours, how much money does she make per hour?

2. A store sold 45 sweaters this month. If each sweater cost \$729, how much money did the store earn?

3. Write the following number in word form and standard form.

$$(3 \times 100) + (6 \times \frac{1}{10}) + (7 \times 100,000) + (2 \times 10) + (2 \times 1) + (1 \times 10,000) + (8 \times \frac{1}{1,000}) + (9 \times \frac{1}{100})$$

4. Complete the table below about running distances in miles. How many more miles will Anaya run than Sue if the pattern continues in Week 6?

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
Sue	1	4	7	10	13	
Anaya	1	5	9	13	17	

5. Alan bought a wooden board that is 6 feet long. If he cuts the board into pieces that are $\frac{1}{4}$ of a foot long, how many boards will he have after he is finished?

6. Write an equation and solve the following problem. "Half of the sum of 10 and 4."

7. James bought five Crumbl cookies. If he shares the cookies with himself, and his three friends, how many cookies will each person receive?

8. Write the following numbers in order from least to greatest using a number line.

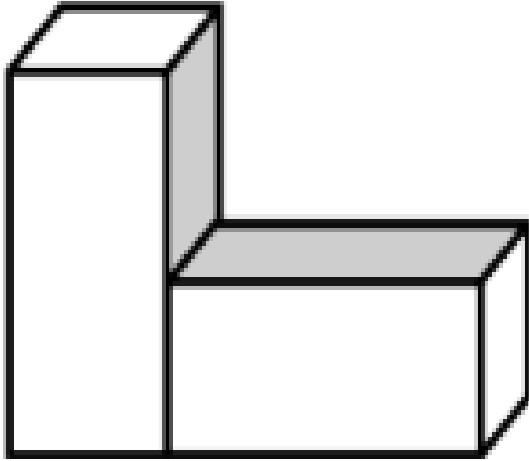
0.8, 0.27, 0.3, 0.714, 0.5, 0.413

9. Tom went to the movies and bought a ticket for \$7.25, box of candy for \$5.38, and a drink for \$2.99. If he paid with a twenty dollar bill, how much change will he receive back?

Week 19 Review: Side 1

Directions: Complete the following problems. Show your work for each problem.

1. Find the volume of the composite prism below. Show your work.



2. Thirteen teachers and 138 students went on a field trip. The adult tickets cost \$15 each, and the student tickets cost \$12 each. How much money will it cost to buy all of the student and adult tickets?
3. The store stocked 720 blankets to sell. They shared the blankets evenly between 15 shelves. How many blankets are on each shelf?
4. Write the following numbers in order from least to greatest using a number line
 $0.58, 0.219, 0.3, 0.67, 0.9, 0.425$
5. Write an equation for the following problem and then solve using order of operations. “Five less than the quotient of twelve and three.”

Week 19 Review: Side 2

Directions: Read the problems carefully. Solve each problem using a visual model and a repeated addition equation.

1. Simplify the following fractions using a model and division.
 - a. $4/12 = \underline{\hspace{2cm}}$
 - b. $13/4 = \underline{\hspace{2cm}}$
2. Sam collected 24 cans of food for the food drive. $\frac{3}{4}$ were soup. How many cans were soup?
3. Mallory is making cookies. For each batch of dough, she uses $\frac{1}{2}$ of a cup of sugar. How much sugar will she use if she makes 6 batches of cookies?
4. Mrs. Jennings's taco truck uses $\frac{1}{2}$ a box of tomatoes a day. How many boxes does she use in one week?
5. Three students are sharing 10 equal-sized pies. How much pie will each student get?
6. Tom has $\frac{1}{2}$ of a pound of grapes. If he separates the grapes equally into three baskets, how many pounds of grapes will be in each basket

Name:

Week 19: Computation Check

Directions: Solve each problem showing your work.

3.5×100 $28 \div 1,000$ $3,298 \times 0.1$	$\frac{3}{5} \times 20$
284×72	$1,064 \div 14$
$\frac{1}{2} \div 3$ $3 \div \frac{1}{2}$	$5 \times \frac{2}{3}$

Week 19 Review: Decimal Place Value and Powers of 10

1. What number is greater, 3.5 or 3.245 ? Explain your answer.

2. Write the following numbers in order from least to greatest using a number line.

3.7 , 3.25 , 3.615, 3.15 , 3.328, 3.5

3. Annie had the answer 35.65 showing on her calculator after dividing a number by ten. What was the original number? Explain your thinking using mathematical vocabulary.

4. Andy had the answer 3,620 showing on his calculator after multiplying a number by one hundred. What was the original number? Explain your thinking using mathematical vocabulary.

5. The Rainforest is a very wet place. The following chart shows average monthly rainfall in the Amazon during a 6-month period. Complete the table.

Average Monthly Rainfall in the Amazon

Month	Millimeters (mm)	Centimeters (cm)	Meters (m)
January	253 mm		
February		28.9 cm	
March			0.312 m
April	301 mm		
May		24.9 cm	
June			0.115 m

