Assignment Record Sheet

Math Core A

Full Name: _____ **Week: 2/10 - 2/14**

Unit Name: Let's Be Rational Period: 4

Date Assigned	Focus Question??	Homework (IP=in packet)	Meets Expectation (15 points)	Approaching Expectations (5 points)	Below Expectation (0 points)
Monday Feb. 10	*How does an area model relate to multiplying fractions?*	**WU:** Long Division wksht (IP) **CW:** Prob. 2.1 A-B (IP) Video Launch **HW:** ACE #4 & 5 p. 37	**WU:** **CW:** **HW:**		
Tuesday Feb. 11	*How does an area model relate to multiplying fractions?*	**WU:** Word Problems wksht (IP) **CW:** Prob. 2.1 C-E p. 32 **HW:** ACE #10 & 11 p. 38	**WU:** **CW:** **HW:**		
Wed. Feb. 12	*How does an area model relate to multiplying fractions?*	**WU:** None **CW:** Math Review **HW:** None	**WU:** **CW:** **HW:**		
Thursday Feb. 13	*What strategies can you use to multiply all combinations of factors including whole numbers, fractions, and mixed numbers?*	**WU:** Multiplication wksht (IP) **CW:** Prob. 2.2 A-B p. 34 **HW:** ACE #33 (IP)	**WU:** **CW:** **HW:**		
Friday Feb. 14	*What strategies can you use to multiply all combinations of factors including whole numbers, fractions, and mixed numbers?*	**WU:** Fraction wksht (IP) **CW:** Introduction to DESMOS **HW:** None ***Turn in your math packet***	**WU:** **CW:** **HW:**		

How are part

Total Homework Score for the Week: _____/75

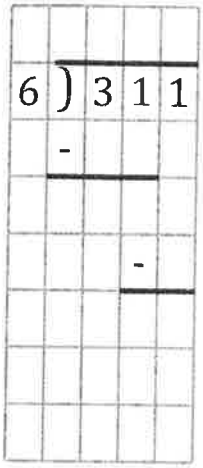
Daily Materials Score _____/25

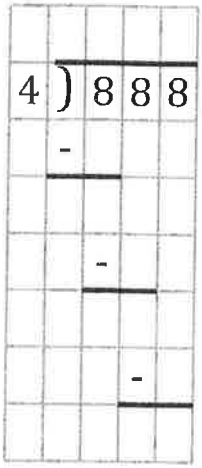
Per. 4

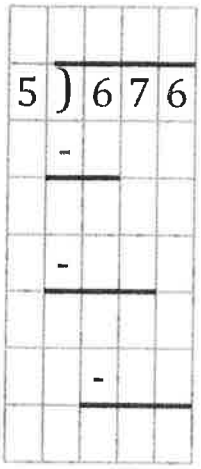
Long Division with a Grid (A) w/u

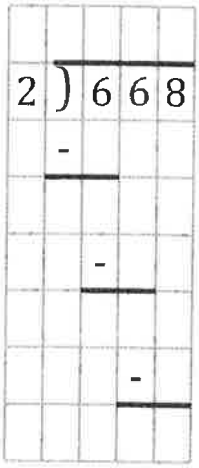
Name: _____ Date: 2/10/20

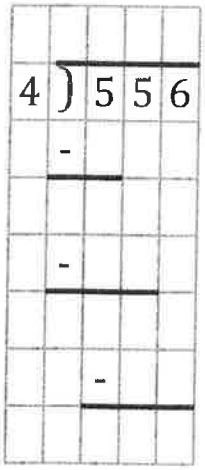
Calculate each quotient.

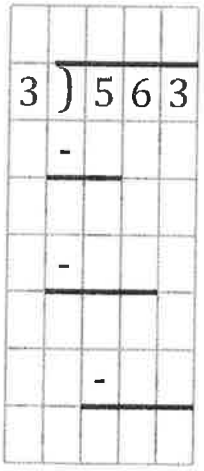


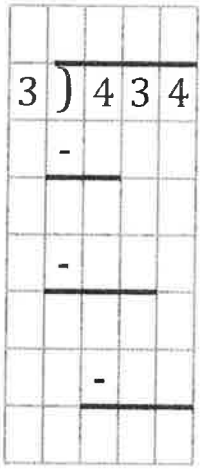


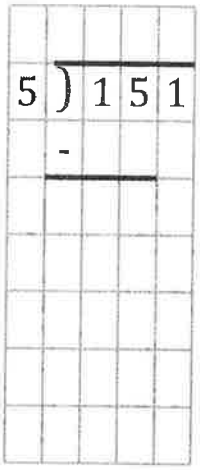








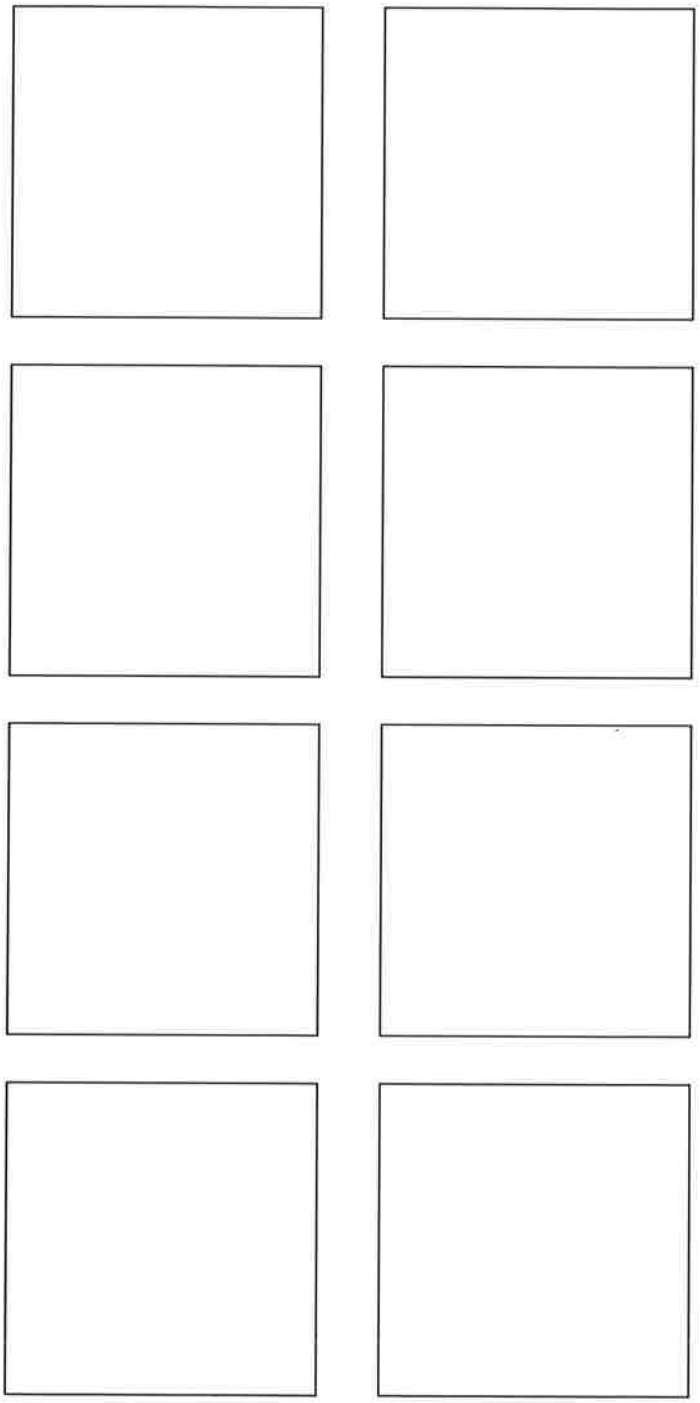




C/W

Name ..... Date 2/10/20 Class Per. 4

Problem 2.1A Brownie Pans

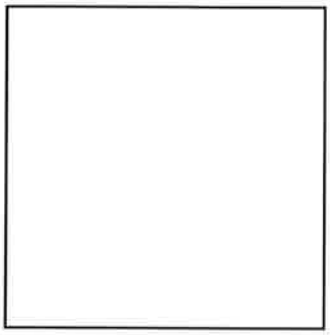


C/W

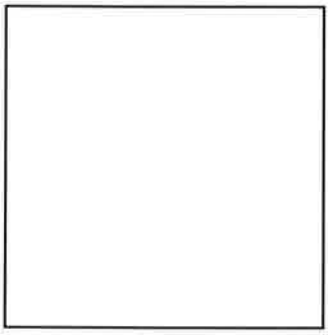
Name ..... Date 2/10/20 Class Per. 4

Problem 2.1B Extra Brownie Pan Problems

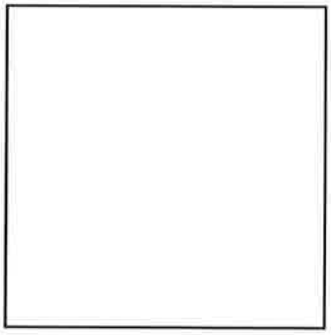
$\frac{3}{4}$ of $\frac{7}{8}$



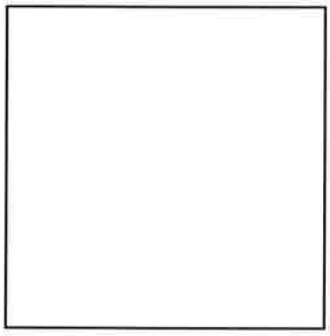
$\frac{2}{7}$ of $\frac{1}{3}$



$\frac{9}{10}$ of $\frac{1}{6}$



$\frac{2}{5}$ of $\frac{2}{3}$



3/4 Per. 4

Name : _____ Score : _____

Teacher : _____ Date : 2/11/20

Division Word Problems

1) Jessica's shelves hold 20 books each. How many shelves will Jessica need if Jessica has 100 books? _____

2) There were a total of one hundred and fifty-four football games in the season, and seven are played at night. The season is played for fourteen months. How many games were played each month, if each month has the same number of games? _____

3) A teacher has 396 pieces of candy. If there are 44 students, 6 of whom are boys, if divided evenly, how many pieces of candy will each student get? _____

4) Dan earns twenty-four dollars cleaning a home. How many homes did he clean, if he made one hundred and sixty-eight dollars? _____

5) There are four hundred and twenty students at a school. If each classroom holds thirty students, how many classrooms are needed at the school? _____

6) Sandy, Sally, Melanie, and Nancy each bought 200 Pokemon cards which come in packs of 20. Sally also has 17 baseball cards. How many packs of Pokemon cards do they have in all? _____

7) Sandy bought 360 crayons that came in packs of 15. How many packs of crayons did Sandy buy? _____

8) Jason has ninety-six muffins, which he needs to box up into dozens. How many boxes does he need? _____

9) Fred has 147 orange balloons and 44 black balloons. Fred has 21 times more orange balloons than Tom. How many orange balloons does Tom have? _____

10) Sara has saved one thousand six hundred cents over five days from selling lemonade. How many dollars does Sara have? _____

Assessment
w/u
2/13/20
Per. 4

2-Digit by 1-Digit Multiplication (A)

Multiply to determine each product.

66	52	58	81	54
× 6	× 6	× 7	× 8	× 3

2-Digit Multiplication (A)

Multiply to determine each product.

70	35	41	80
× 11	× 52	× 41	× 83

h/w

Name ..... Date 2/13/20 Class Per. 4

Labsheet 2ACE

Exercise 33

33. Mr. Mace's class is planning a field trip, and $\frac{3}{5}$ of his students want to go to Chicago. Of those who want to go to Chicago, $\frac{2}{3}$ want to go to Navy Pier. What fraction of the class wants to go to Navy Pier?

HINT: If Mr. Mace's class has 30 students, how many want to go to Chicago?

$$30 \times \frac{3}{5} = 18$$

If $\frac{2}{3}$ of those 18 students want to go to Navy Pier, how many want to go to Navy Pier?

$$18 \times \frac{2}{3} = 12$$

What fraction is 12 of Mr. Mace's whole class?

w/u 2/14/20 Name: _____

Per. 4

Adding and Subtracting Fractions – Reduce to LOWEST terms:
Multiplying and Dividing Fractions

1. $\frac{5}{3}+\frac{1}{4}$

2. $\frac{5}{6}+\frac{7}{3}$

3. $\frac{4}{7}+\frac{2}{3}$

4. $\frac{4}{5}-\frac{7}{10}$

5. $\frac{4}{5} \div \frac{1}{3}$

6. $\frac{3}{7} \div \frac{10}{9}$

7. $\frac{1}{6} \times \frac{3}{4}$

8. $\frac{7}{12} \times \frac{3}{10}$