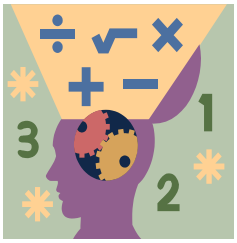


Homework

Hello Scholars. We will finish with Chapter 7 this week reviewing adding and subtracting mixed numbers, converting mixed numbers into fractions greater than 1 and unit fractions. Students will complete the **Chapter 7 Test on Friday November 16th.** The study guide will help you review and prepare for the test

Think Central Information

Scholars have access to 6 Think Central assignments which review Chapter 7. The animated models will help your child review the lessons. Students also have access to the interactive Student Edition Go Math Book on Think Central. The book can be found in My Library.. https://www-k6.thinkcentral.com/ePC/start.do

I-Ready - Each scholar has an individualized weekly goal due on Sunday.

The 4th Grade Mathematics Curriculum depends on a strong foundation in multiplication and division. The remaining chapters require scholars to be fluent in all multiplication and division facts. Fluency in multiplication and division facts,1 through 9, is essential for your success. Please use Reflex Math to reinforce your facts, https://www.reflexmath.com, Sumdog (www.sumdog.com) , or www.multiplication.com (to focus on individual facts).

Notes

Scholars MUST prove and show all their work. If additional space is needed, please feel free to attach lined paper. Failure to show your work will result in a lower grade. Please complete the homework to the best of your abilities.

Monday	November 12th	– Veteran's Day – No School
Tuesday	November 13th	– 7.9 (1 page)
Wednesday	November 14th	– 7.10 (1 page)
Thursday	November 15th	– Study Guide (2 pages)
Friday	November 16th	– FSA Day 43– Finish i-Ready due Sunday

Homework will be checked daily in class. Completed homework packets are due on November 19th , 2018.

Monday November 12th	Tuesday November 13th	Wednesday November 14th	Thursday November 15th	Friday November 16th

Name:_____ Section: _____

Name_____ Date _____

Problem Solving 7.9

Problem Solving – Adding and Subtract Mixed Numbers

Read and solve.

1. Use addition properties to find the sum.

$$4\frac{2}{5}+3\frac{4}{5}+6\frac{3}{5}=$$

2. Use addition properties to find the sum.

$$2\frac{4}{10}+(3\frac{6}{10}+2\frac{3}{10})=$$

3. Use addition properties to find the sum.

$$6\frac{5}{8}+1\frac{1}{8}+4\frac{6}{8}=$$

4. Use addition properties to find the sum.

$$\left(5\frac{2}{6}+4\frac{3}{6}\right)+7\frac{3}{6}=$$

5. Find the difference.

$$3\frac{4}{12}-1\frac{9}{12}=$$

6. Find the difference.

$$8\frac{2}{10}-5\frac{9}{10}=$$

7. Find the difference.

$$9\frac{4}{8}-6\frac{7}{8}=$$

8. Find the difference.

$$7\frac{1}{5}-2\frac{4}{5}=$$

9. Chef Jimmy made $4\frac{5}{8}$ pounds of vegetables on Monday, $4\frac{7}{8}$ pounds of vegetables on Wednesday and $9\frac{3}{8}$ pounds of vegetables on Friday. How many pounds of vegetables did he make on all three days?

10. Martha filled a bowl with $5\frac{5}{6}$ cups of blueberries, $2\frac{4}{6}$ cups of raspberries, and $1\frac{3}{6}$ cups of strawberries. How many cups of berries did she have?

11. Ms. Maria bought $8\frac{2}{8}$ pounds of Snickers, $4\frac{5}{8}$ pounds of Twix and $2\frac{6}{8}$ pounds of Reese's. How many total pounds of candy did Ms. Maria buy?

12. Riana bought 9 pounds of soil. She used $2\frac{2}{9}$ pounds of soil for her vegetable garden and $4\frac{5}{9}$ pounds of soil for her orchids. How many pounds of soil were not used?

Name_____ Date _____

Problem Solving 7.10

Problem Solving – Multi-step Fraction Problems

Read and solve.

1. Emma bought **some** $\frac{3}{4}$ cup packages of sugar. She will empty the packages into a 6 cup jar. How many packages does Emma need to buy to fill the jar with no packages leftover?

2. Daniela baked pies for the festival. Each pie had $\frac{2}{5}$ leftover. Daniela combined the leftover slices to make 2 whole pies. How many leftover slices did Daniela use to make 2 whole pies?

3. Jayden runs $1\frac{1}{3}$ miles each In how many days will it take Jayden to run 8 miles?

4. Madelyn is cutting ribbon for a bow into 5 equal pieces. Each piece was $1\frac{2}{5}$ feet long. How long was the ribbon?

5. Elena and her friends each had $\frac{1}{4}$ cup popcorn leftover at the movies. Together there was a total of 3 cups of popcorn left over. How many friends went to the movies?

Name_____ Date _____

Chapter 7 Study Guide

Chapter 7 – Study Guide

Read and solve.

1. Jill needs at least $^{3}/_{8}$ yard of blue ribbon and $^{2}/_{8}$ pink ribbon to make a bow. How much ribbon does she need?	
2. Maria needs $^{7}/_{12}$ pound of strawberries and $^{5}/_{12}$ pound of blueberries to make a smoothie. How much more strawberries does she need than blueberries?	
3. Dan needs $^{4}/_{5}$ feet of lumber to build a bird house. Write the fraction as a sum of unit fractions.	
4. Daniella ran $^{23}/_{5}$ miles on Saturday. Write a mixed number to show how far Daniella ran on Saturday.	
5. Archimedean used 3 $^{5}/_{8}$ gallons of white paint and 4 $^{7}/_{8}$ gallons of blue paint to paint the courtyard. How much paint did they use in all?	
6. Jon bought 15 $^{1}/_{8}$ feet from Home Depot. He gave 3 $^{3}/_{8}$ feet of wood to his neighbor. How much wood did Jon have left?	
7. Bob runs $^{6}/_{8}$ mile each day. In how many days will he have run 3 miles?	
8. Jon use 6 $^{3}/_{4}$ gallons of paint for his house. How many gallons of paint did Jon use, written as a fraction greater than 1?	
9. Tom rode his bike for 2 $^{5}/_{9}$ hours in January 3 $^{6}/_{9}$ in February and 4 $^{3}/_{9}$ hours in March. How many total hours did he ride his bike?	

Chapter 7– Study Guide

10. A foot is $1/3$ of a yard. If the box is 12 feet tall, how many yards tall is the box?	
11. Luisa and Eleni each have dogs. Luisa's dog weighs 12 $3/10$ pounds and Eleni's dog weighs 7 $7/10$ pounds. How much more does Luisa's dog weigh than Eleni's?	
12. Barbara was making brownies for the school bake sale. She used 4 $3/4$ cups dark chocolate chips and 5 $3/4$ cups white chocolate chips. How many total cups of chocolate chips did Barbara use?	
13. Lisa drank 2 $5/6$ gallons of water last week. Write the amount of water Lisa drank as a fraction greater than 1.	
14. Ben played the piano for 5 $7/10$ hours over the weekend to prepare for the recital. If he played 2 $8/10$ hours on Saturday, how many hours did he play the piano on Sunday?	
15. Linda is baking cookies. She used 1 $6/10$ cups nuts and 3 cups raisins. How much more raisins did she use than nuts?	
16. Catalina has 4 $3/5$ gallons of lemonade, 5 $4/5$ gallons of apple juice and 3 $2/5$ gallons of fruit punch for the end of the year party. What is the total gallons of all the drinks?	

100 Day Countdown to the 4th Grade Math FSA – Day 43

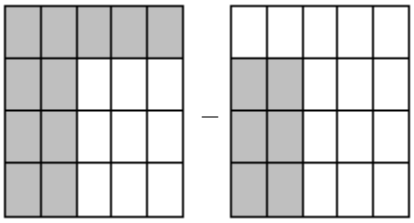
MAFS.4.NF.2.3a

1. Select all the expressions that show the correct sum or difference.

A. 2/3 + 1/3 = 1/3
B. 4/9 + 3/9 = 7/9
C. 9/10 – 3/10 = 6/10
D. 3/4 + 2/4 = 5/8
E. 10/12 – 8/12 = 2/12

MAFS.4.NF.2.3a

2. Use the fraction model to answer the question.



Write an equation that represents the shaded parts of the model and solve the equation?

_____

MAFS.4.NF.2.3b

3. Mickey ate 7/8 of his banana at breakfast this morning. Select the different ways to express 7/8 as a sum of fractions? Mark all that apply.

- ◯ 3/8 + 4/8
- ◯ 2/8 + 2/8 + 2/8 + 2/8
- ◯ 2/8 + 2/8 + 3/8
- ◯ 1/8 + 1/8 + 4/8
- ◯ 3/8 + 1/2

MAFS.4.NF.2.3d

4. At lunch, Nick drank $7\frac{6}{8}$ ounces of water. Victoria drank $3\frac{1}{8}$ ounces of water and Bennett drank $6\frac{5}{8}$ ounces of water. How much water did they drink all together?

_____ ounces of water

MAFS.4.NF.2.3c

5. What is the difference of $7\frac{3}{6}$ and $3\frac{5}{6}$?

Write an equation to solve.

_____

What is the answer in simplest form?

_____

Name: _____

Score: ____/5

Percentage: ____%