Disclaimer: This packet is intended ONLY for the use of students enrolled in Leon County Schools.

This document provides a breakdown of work for your child to complete per week. Please check off the pages as they are completed.

5th Grade

Week 1:	
☐ Pages 29-30	MAFS.5.NF.2.4a
☐ Pages 31-32	MAFS.5.NF.2.4b
☐ Pages 27-28	MAFS.5.NF.2.3

Week 2:	
☐ Pages 33-34	MAFS.5.NF.2.5a
☐ Pages 35-36	MAFS.5.NF.2.5b
☐ Pages 37-38	MAFS.5.NF.2.6

Week 3:	
☐ Pages 39-40	MAFS.5.NF.2.7a
☐ Pages 41-42	MAFS.5.NF.2.7b
☐ Pages 43-44	MAFS.NF.2.7c

Week 4:	
☐ Pages 5-6	MAFS.5.OA.2.3
☐ Pages 61-62	MAFS.5.G.1.1
☐ Pages 63-64	MAFS.5.G.1.2

MATH WEEK 3

Name _____

1 Tina has $\frac{1}{2}$ quart of iced tea. She pours the same amount into each of 3 glasses. Which expression represents the fraction of a quart of iced tea that is in each glass?

Ⓐ $\frac{1}{2} \div \frac{1}{3}$ Ⓒ $3 \div \frac{1}{2}$

Ⓑ $\frac{1}{2} \div 3$ Ⓓ $\frac{1}{3} \div \frac{1}{2}$

2 Place an X in the table to show if each equation is true or false.

	True	False
$\frac{1}{2} \div 6 = 3$		
$\frac{1}{3} \div 8 = \frac{1}{24}$		
$\frac{1}{8} \div 5 = 40$		
$\frac{1}{7} \div 4 = \frac{1}{28}$		

3 Bill bought $\frac{1}{2}$ pound of cheese and used it to make 8 identical sandwiches. How many pounds of cheese did Bill use in each sandwich?

Ⓐ $\frac{1}{4}$ Ⓒ $\frac{1}{16}$

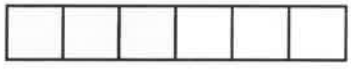
Ⓑ 4 Ⓓ 16

4 Ben uses $\frac{1}{2}$ gallon of milk to make 3 identical batches of milkshakes for his party. He fills 5 glasses equally with each batch. Fill in the blanks with the correct numbers from the list.

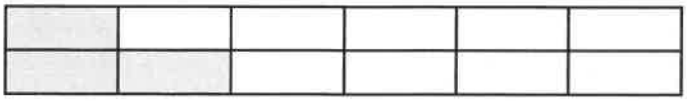
There is _____ gallon of milk in each batch and _____ gallon of milk in each glass.

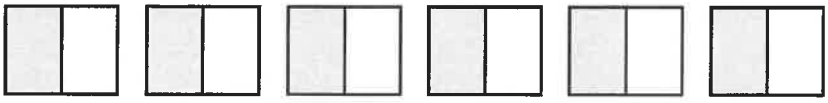
$\frac{1}{3}$	$\frac{1}{5}$	$\frac{1}{6}$	$\frac{1}{15}$	$\frac{1}{30}$

5 Brendan made a loaf of bread. He gave equal portions of $\frac{1}{2}$ of the loaf to 6 friends. Which diagram could Brendan use to find the fraction of the loaf that each friend received?

Ⓐ 

Ⓑ 

Ⓒ 

Ⓓ 

Name _____

6 Landon and Colin bought $\frac{1}{2}$ pound of strawberries. They are sharing the strawberries equally.
How many pounds of the strawberries will each person receive?

Ⓐ 2

Ⓑ $\frac{1}{2}$

Ⓒ 4

Ⓓ $\frac{1}{4}$

7 Fill in the blanks to complete the equations.

$\frac{1}{5} \div 4 =$ _____

$\frac{1}{4} \div 3 =$ _____

_____ $\div 3 = \frac{1}{21}$

_____ $\div 5 = \frac{1}{10}$

8 Fred cuts a $\frac{1}{4}$-foot ribbon into 3 equal pieces. How long is each piece?

Ⓐ $\frac{1}{3}$ feet

Ⓑ $\frac{1}{4}$ feet

Ⓒ $\frac{1}{8}$ feet

Ⓓ $\frac{1}{12}$ feet

9 Adam has $\frac{1}{8}$ gallon of lemonade. If he pours the same amount of lemonade into 3 cups, how many gallons will be in each cup?

_____

10 Hannah used $\frac{1}{3}$ ounce of sugar to make 12 pancakes. How many ounces of sugar are in each pancake?

Ⓐ $\frac{1}{36}$

Ⓑ $\frac{1}{12}$

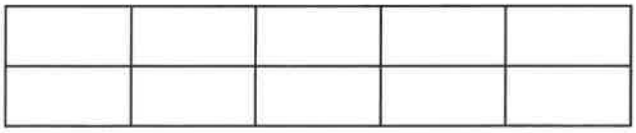
Ⓒ $\frac{1}{4}$

Ⓓ 4

1 A 6-mile walking trail has a distance marker every $\frac{1}{3}$ mile. How many markers are along the trail?

Ⓐ 2
Ⓑ 9
Ⓒ 12
Ⓓ 18

2 Camilla has $\frac{1}{2}$ pound of raisins that she will divide evenly into 5 bags. Shade the diagram to show the fractional part of a pound that will be in each bag.



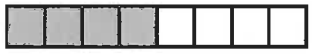
3 Eric had 4 pieces of clay. He cut each piece into thirds. How many pieces of clay does Eric have now?

Ⓐ $1\frac{1}{3}$
Ⓑ $3\frac{2}{3}$
Ⓒ 7
Ⓓ 12

4 Cecilia has $\frac{1}{3}$ pound of trail mix that she will divide equally into 3 bags. What fractional part of a pound will be in each bag?

5 Kyle made a loaf of banana bread. He gave equal portions of $\frac{1}{2}$ of the loaf to 4 friends. Which diagrams could Kyle use to find the fraction of the loaf that each friend received?

Select the **two** correct answers.

Ⓐ 
Ⓑ 
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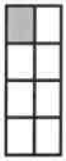
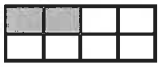
Ⓓ 
Ⓔ 

6 Ben is making biscuits that call for 5 cups of flour. His measuring cup only holds $\frac{1}{2}$ cup.
How many times will Ben need to fill the measuring cup to get the 5 cups of flour?

Ⓐ $2\frac{1}{2}$
Ⓑ $5\frac{1}{2}$
Ⓒ 7
Ⓓ 10

Name _____

7 Tina has $\frac{1}{2}$ quart of iced tea. She pours the same amount into each of 3 glasses. Which expressions represent the fraction of a quart of iced tea that is in each glass?

Select the **two** correct answers.

Ⓐ $\frac{1}{2} \div \frac{1}{3}$

Ⓑ $2 \div 3$

Ⓒ $2 \div \frac{1}{3}$

Ⓓ $\frac{1}{2} \times \frac{1}{3}$

Ⓔ $\frac{1}{2} \div 3$

8 Gabriel made 4 small meatloaves. He cut each meatloaf into fourths. How many pieces of meatloaf does Gabriel have now?

Ⓐ 4

Ⓑ 8

Ⓒ 16

Ⓓ 20

9 Edna has a jar of marbles that is filled $\frac{1}{2}$ way to the top. She decides to empty the jar by handing out an equal number of marbles to 7 of her friends.

What fractional part of the jar will each friend receive?

_____

10 Jonathan has 4 boxes of cheddar bites that he will place into baggies as after-school snacks for his kids. He wants to place $\frac{1}{5}$ of a box into each baggie.

Which equation shows how many baggies of cheddar bites he can make?

Ⓐ $4 \times \frac{1}{5} = 0.8$

Ⓑ $4 \times 5 = 20$

Ⓒ $\frac{1}{4} \times \frac{1}{5} = 20$

Ⓓ $4 \times 5 = \frac{1}{20}$

1 There is $\frac{1}{3}$ pound of cake that will be shared equally among 4 friends. What fraction of a pound of cake will each friend get?

Ⓐ $\frac{1}{12}$ pound

Ⓑ $\frac{1}{4}$ pound

Ⓒ $\frac{1}{3}$ pound

Ⓓ $\frac{3}{4}$ pound

2 Tammy, Marci, and Wesley bought $\frac{1}{2}$ pound of raspberries. They are sharing the raspberries equally. How many pounds of raspberries will each person receive?

_____

3 Matt has 6 meters of rope and will cut it into $\frac{1}{3}$-meter pieces for a knot-tying project. How many pieces of rope will he have?

Ⓐ 2 Ⓒ 9

Ⓑ 3 Ⓓ 18

4 Tom and Michele shared $\frac{1}{4}$ pound of grapes equally. What fractional part of a pound did each person receive? Write an equation to model the solution to the problem.

_____

5 There is $\frac{1}{2}$ pound of nuts that will be shared equally among 3 friends. What fraction of a pound of nuts will each friend get?

Ⓐ $\frac{2}{3}$ pound

Ⓑ $\frac{1}{2}$ pound

Ⓒ $\frac{1}{3}$ pound

Ⓓ $\frac{1}{6}$ pound

6 Mia has 8 packages of stickers and will give each of her friends $\frac{1}{2}$ of a package. How many friends will Mia give stickers to?

Ⓐ 4 Ⓒ 10

Ⓑ 6 Ⓓ 16

7 There is $\frac{1}{2}$ gallon of fruit punch that will be shared equally among 5 friends. What fraction of a gallon of punch will each friend get?

Ⓐ $\frac{1}{2}$ pound

Ⓑ $\frac{1}{5}$ pound

Ⓒ $\frac{1}{7}$ pound

Ⓓ $\frac{1}{10}$ pound

Standards-Based Practice
MAFS.5.NF.2.7c

Name _____

8 Ruslan reads $\frac{1}{3}$ of a book every day. Victoria reads $\frac{2}{3}$ of a book every day. Place an X in the table to show how many days it will take each of them to read 6 books.

	2 days	4 days	9 days	18 days
Ruslan				
Victoria				

9 Kayleigh has $\frac{1}{3}$ cup of oil. She pours the same amount into each of 2 oil lamps. Select **all** of the expressions that represent the fraction of a cup of oil that is in each lamp.

Ⓐ $\frac{1}{2} \div \frac{1}{3}$

Ⓑ $\frac{1}{3} \times \frac{1}{2}$

Ⓒ $2 \div \frac{1}{3}$

Ⓓ $3 \div 2$

Ⓔ $\frac{1}{3} \div 2$

Ⓕ $2 \times \frac{1}{3}$

10 Yoko has $\frac{1}{5}$ of a container of beads and wants to use the beads to make 3 identical necklaces. What fraction of the container will she use for each necklace?

Ⓐ $\frac{1}{15}$

Ⓑ $\frac{3}{8}$

Ⓒ $\frac{1}{2}$

Ⓓ $\frac{3}{5}$