


Strand: Numbers and Operations in Base Ten

Topic: 3.NBT.1 Use place value understanding to round whole numbers to the nearest 10 or 100

Grade: Third

		Sample Activities	
Score 4.0	<p>In addition to Score 3.0, in-depth inferences and applications that go beyond what was taught.</p> <p>The student will: Solve a word problem by rounding a whole number to the tens and hundreds place.</p>	<p>Sample Question: Miles has \$2,765 in the bank. About how much money does she have, if you were to round to the nearest: Tens _____ Hundreds _____</p>	
	<p>3.5 In addition to score 3.0 performance, in-depth inferences and applications with partial success.</p>		
Score 3.0	<p>The student will:</p> <p>3.NBT.1: Use place value understanding to round whole numbers to the nearest 10 or 100.</p> <p>The student exhibits no major errors or omissions.</p>	<ul style="list-style-type: none"> Round numbers to the nearest 10 and 100 with and without a number line <p>Sample Questions: Round 56 to the nearest 10.</p>  <p>Round 372 to the nearest 10.</p>	
	<p>2.5 No major errors or omissions regarding 2.0 content and partial knowledge of the 3.0 content.</p>		
Score 2.0	<p>There are no major errors or omissions regarding the simpler details and processes as the student:</p> <ul style="list-style-type: none"> recognizes or recalls specific terminology, such as: <ul style="list-style-type: none"> digit, place value, value of, rounding, nearest performs basic processes, such as: <ul style="list-style-type: none"> identifying place value of a whole number to the tens and hundreds writing the value of a digit in a whole number <p>However, the student exhibits major errors or omissions regarding the more complex ideas and processes.</p>	<p>Sample Question:</p> <p>What number is in the tens place in 721?</p> <p>What is the value of the 3 in the number 8,259?</p>	
	<p>1.5 Partial knowledge of the 2.0 content, but major errors or omissions regarding the 3.0 content.</p>		
Score 1.0	<p>With help, a partial understanding of some of the simpler details and processes and some of the more complex ideas and processes.</p>		
	<p>0.5 With help, a partial understanding of the 2.0 content, but not the 3.0 content.</p>		
Score 0.0	<p>Even with help, no understanding or skill demonstrated.</p>		



3rd Grade

3.NBT.2 Fluently add and subtract within 1,000 using strategies and algorithms based on place value, properties of operations, and/or the relation.

1st Quarter

Score 4.0	In addition to Score 3.0, in-depth inferences and applications that go beyond what was taught.		Sample Activities
	<i>Find the sum or difference beyond 1,000.</i>		<i>. Math facts or word problems that go beyond 1,000.</i>
	3.5	In addition to score 3.0 performance, in-depth inferences and applications with partial success.	
Score 3.0	<p>The student:</p> <p><i>3.NBT.2 Fluently add and subtract within 1,000 using strategies and algorithms based on place value, properties of operations, and/or the relation.</i></p> <p>The student exhibits no major errors or omissions.</p>		<ul style="list-style-type: none"> • <i>Add 3 or more digits with no regrouping and regrouping.</i> • <i>Subtract 3 or more digits with no regrouping and regrouping.</i> • <i>Subtract across zeros</i> • <i>Word problems</i>
	2.5	No major errors or omissions regarding 2.0 content and partial knowledge of the 3.0 content.	
Score 2.0	<p>There are no major errors or omissions regarding the simpler details and processes as the student:</p> <ul style="list-style-type: none"> • recognizes or recalls specific terminology, such as: <ul style="list-style-type: none"> ○ <i>sum, difference, addends, subtrahend, place value: hundreds, tens, ones</i> • performs basic processes, such as: <ul style="list-style-type: none"> ○ <i>Students will be able to find the sum or difference of one-two digit numbers without regrouping.</i> <p>However, the student exhibits major errors or omissions regarding the more complex ideas and processes.</p>		<ul style="list-style-type: none"> • <i>While playing a game Noah had ninety- four points. If he scored another 5 points, how many points would he have in all?</i> • <i>Gracie had sixty dollars saved up. She bought some new clothes for twenty-one dollars. How much money does she have left?</i> • <i>Noah had 20 chips in his bag. He gave some chips to John. Now Noah has 10 chips left. How many chips did he give John?</i>
	1.5	Partial knowledge of the 2.0 content, but major errors or omissions regarding the 3.0 content.	
Score 1.0	With help, a partial understanding of some of the simpler details and processes and some of the more complex ideas and processes.		
	0.5	With help, a partial understanding of the 2.0 content, but not the 3.0 content.	
Score 0.0	Even with help, no understanding or skill demonstrated.		

Strand: Operations and Algebraic Thinking		
Topic: 3.OA.2 Understanding Division		
Grade: Third		
Score 4.0	<p>In addition to Score 3.0, in-depth inferences and applications that go beyond what was taught.</p> <p>The student will:</p> <ul style="list-style-type: none"> Solve division problems with unequal shares/ remainders Use division within 100 to solve word problems in situations involving equal groups and measurement quantities. (3.OA.3) 	
	3.5	In addition to score 3.0 performance, in-depth inferences and applications with partial success.
Score 3.0	<p>The student will:</p> <ul style="list-style-type: none"> Interpret and solve division problems by using grouping and equal shares. (3.OA.2) Use division within 100 to solve word problems in situations involving equal groups and measurement quantities. (3.OA.3) <p>The student exhibits no major errors or omissions.</p>	
	<p style="text-align: center;">Sample Activities</p> <ul style="list-style-type: none"> Students will solve division problems with remainders. $21 \div 2 = \underline{\hspace{2cm}}$ Given a word problem students will use drawings/ manipulatives to solve using division, equal/ unequal shares. <p>Sample Question: Books are on sale for \$7. Peter has \$30 in his wallet. How many books can he buy? Create an equation/ number sentence for the problem, then solve: $\underline{\hspace{4cm}}$</p>	
	<ul style="list-style-type: none"> Given a division problem students will divide the objects into equal shares and solve. (Division facts. Show your work) <p>Sample question: $36 \div 6 =$</p> <p style="text-align: right;">A 1 B 6 C 7 D 5</p> <ul style="list-style-type: none"> Lexi has 80 crayons which she will place in crayon boxes. Every crayon box can contain 8 crayons. How many crayon boxes can she complete? 	

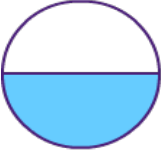


	2.5	No major errors or omissions regarding 2.0 content and partial knowledge of the 3.0 content.																					
<p>Score 2.0</p>	<p>There are no major errors or omissions regarding the simpler details and processes as the student:</p> <ul style="list-style-type: none"> • recognizes or recalls specific terminology, such as: <ul style="list-style-type: none"> ○ divide, equal, shares, group, quotient, dividend, divisor, partition, separate, array. • performs basic processes, such as: <ul style="list-style-type: none"> ○ Count objects. ○ Create equal groups. ○ Fact families ○ Multiplication facts <p>However, the student exhibits major errors or omissions regarding the more complex ideas and processes.</p>		<p>8) Label which is the divisor, dividend, and quotient. (15pts)</p>  <ul style="list-style-type: none"> • Given X amount of objects student will create/ show groups with equal shares. <p>Sample Question: 15 counters are divided into 3 groups, how many counters are in each group?</p> <p style="text-align: center;">$15 \div 3 = \underline{\quad}$</p> <p>Draw arrays below:</p> <p>Sample Question for Fact Family: 7, 8, 56</p> <table style="margin-left: auto; margin-right: auto;"> <tr><td>_____</td><td>x</td><td>_____</td><td>=</td><td>_____</td></tr> <tr><td>_____</td><td>x</td><td>_____</td><td>=</td><td>_____</td></tr> <tr><td>_____</td><td>÷</td><td>_____</td><td>=</td><td>_____</td></tr> <tr><td>_____</td><td>÷</td><td>_____</td><td>=</td><td>_____</td></tr> </table> 	_____	x	_____	=	_____	_____	x	_____	=	_____	_____	÷	_____	=	_____	_____	÷	_____	=	_____
_____	x	_____	=	_____																			
_____	x	_____	=	_____																			
_____	÷	_____	=	_____																			
_____	÷	_____	=	_____																			
	1.5	Partial knowledge of the 2.0 content, but major errors or omissions regarding the 3.0 content.																					
<p>Score 1.0</p>	<p>With help, a partial understanding of some of the simpler details and processes and some of the more complex ideas and processes.</p>																						
	0.5	With help, a partial understanding of the 2.0 content, but not the 3.0 content.																					
<p>Score 0.0</p>	<p>Even with help, no understanding or skill demonstrated.</p>																						

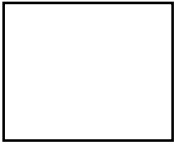
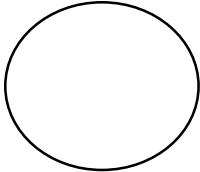
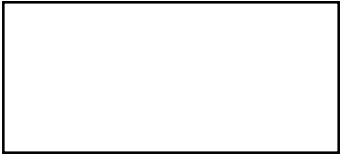
LAGU JAN2019



3.NF.1: 3rd Grade LAGU CFA- 3rd Quarter

Understand a fraction $1/b$ as the quantity formed by 1 part when a whole is partitioned into b equal parts; understand a fraction a/b as the quantity formed by a parts of size $1/b$.

Name _____ Date _____

Level 2: I can identify each part of a fraction		
	The shape is Partitioned into how many parts?	How many parts are shaded?
#1		
#2		
#3		

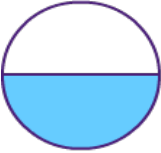
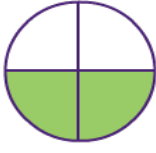

Level 3: I can fluently represent a fraction on a shape		
Directions: Represent the fraction on the shape.		
#4	#5	#6
$\frac{1}{2}$ 	$\frac{2}{3}$ 	$\frac{6}{8}$ 

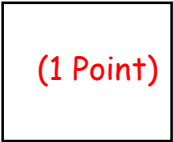
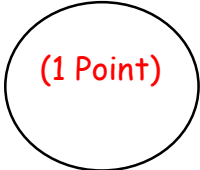
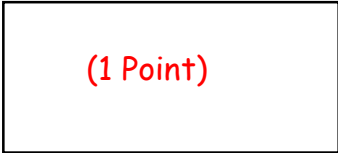
Level 3: I can fluently represent a fraction on a number line	
Directions: Represent the fraction on the number line.	
#7	$\frac{1}{4}$ 
#8	$\frac{3}{6}$ 



3.NF.1: 3rd Grade LAGU CFA- 3rd Quarter

Understand a fraction $1/b$ as the quantity formed by 1 part when a whole is partitioned into b equal parts; understand a fraction a/b as the quantity formed by a parts of size $1/b$.

ANSWER KEY

Level 2: I can identify each part of a fraction		
	The shape is Partitioned into how many parts?	How many parts are shaded?
#1  (1 Point)	2	1
#2  (1 Point)	4	2
#3  (1 Point)	8	4

Level 3: I can fluently represent a fraction on a shape		
Directions: Represent the fraction on the shape.		
#4	#5	#6
$\frac{1}{2}$  (1 Point)	$\frac{2}{3}$  (1 Point)	$\frac{6}{8}$  (1 Point)

Level 3: I can fluently represent a fraction on a number line	
Directions: Represent the fraction on the number line.	
#7 $\frac{1}{4}$	 (1 Point)
#8 $\frac{3}{6}$	 (1 Point)

3.NF.1 Understand a fraction $1/b$ as the quantity formed by 1 part when a whole is partitioned into b equal parts
3rd Qtr.

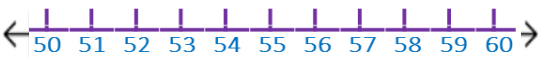

3.NBT.1: 3rd Grade LAGU CFA- 1st Quarter

Use place value understanding to round whole numbers to the nearest 10 or 100.

Name _____

Date _____

#1 <i>Level 2: I can identify the place value of a digit in a whole number.</i>	#2 <i>Level 2: I can write the value of a digit in a whole number.</i>
What number is in the tens place in 941 ? _____	What is the value of the 3 in the number 4,831 ? _____


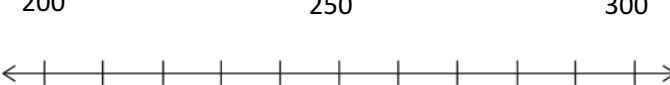
#3 <i>Level 3: I can round whole numbers to the nearest 10.</i>	#4 <i>Level 3: I can round whole numbers to the nearest 100.</i>
Round 57 to the nearest 10.  _____	Round 238 to the nearest 100. <div style="display: flex; justify-content: space-between; width: 100%;"> 200 250 300 </div>  _____

#5 <i>Level 3: I can round whole numbers to the nearest 10.</i>	#6 <i>Level 3: I can round whole numbers up to the nearest 100.</i>
Round 563 to the nearest 10. _____	Round 859 to the nearest 100. _____
#7 <i>Level 3: I can round whole numbers up to the nearest 100.</i>	#8 <i>Level 4: I can round a whole number to the nearest 10 and 100.</i>
Round 4,444 to the nearest 100. _____	Mia has \$7,777 in the bank. About how much money does she have, if you were to round to the nearest: Tens _____ Hundreds _____

3.NBT.1: 3rd Grade LAGU CFA- 1st Quarter

Use place value understanding to round whole numbers to the nearest 10 or 100.

ANSWER KEY

<p>#1 <i>Level 2: I can identify the place value of a digit in a whole number.</i></p> <p style="text-align: center;">What number is in the tens place in 941 ?</p> <p style="text-align: center;"><u>4</u> (1 point)</p>	<p>#2 <i>Level 2: I can write the value of a digit in a whole number.</i></p> <p style="text-align: center;">What is the value of the 3 in the number 4,831 ?</p> <p style="text-align: center;"><u>30</u> (1 point)</p>
<p>#3 <i>Level 3: I can round whole numbers to the nearest 10.</i></p> <p>Round 57 to the nearest 10.</p> <div style="text-align: center;">  </div> <p style="text-align: center;"><u>60</u> (1 point)</p>	<p>#4 <i>Level 3: I can round whole numbers to the nearest 100.</i></p> <p>Round 238 to the nearest 100.</p> <div style="text-align: center;">  </div> <p style="text-align: center;"><u>200</u> (1 point)</p>
<p>#5 <i>Level 3: I can round whole numbers to the nearest 10.</i></p> <p>Round 563 to the nearest 10.</p> <p style="text-align: center;"><u>560</u> (1 point)</p>	<p>#6 <i>Level 3: I can round whole numbers up to the nearest 100.</i></p> <p>Round 859 to the nearest 100.</p> <p style="text-align: center;"><u>900</u> (1 point)</p>
<p>#7 <i>Level 3: I can round whole numbers up to the nearest 100.</i></p> <p>Round 4,444 to the nearest 100.</p> <p style="text-align: center;"><u>4,400</u> (1 point)</p>	<p>#8 <i>Level 4: I can round a whole number to the nearest 10 and 100.</i></p> <p>Mia has \$7,777 in the bank. About how much money does she have, if you were to round to the nearest:</p> <p>Tens <u>\$7,780</u> Hundreds <u>\$7,800</u> (2 points)</p>

3.NBT.2: 3rd Grade LAGU CFA- 1st Quarter

Fluently add and subtract within 1000 using strategies and algorithms based on place value, properties of operations, and/or the relationship between addition and subtraction.

Name _____

Date _____

#1	Level 2: <i>I can add and subtract within 100.</i>	#2	Level 2: <i>I can add and subtract within 100.</i>
	Find the sum of 65 and 22.		What is the difference of 78 and 37?

Level 3: <i>I can fluently add and subtract within 1000.</i>			
#3	#4	#5	#6
$\begin{array}{r} 546 \\ + 303 \\ \hline \end{array}$	<p>Mr. Cruz's class observed 146 beetles and 117 caterpillars in class today. How many bugs did they observe in all?</p> <hr/> <p>(OBJECTS)</p>	$\begin{array}{r} 600 \\ - 452 \\ \hline \end{array}$	<p>Jen wanted to buy a phone that costs \$350. She has \$125. How much more money does she need to buy the phone?</p>

3.NBT.2

Fluently add and subtract within 1000 using strategies and algorithms based on place value, properties of operations, and/or the relationship between addition and subtraction

1st Qtr.

Level 3 <i>I can fluently add and subtract within 1000.</i>	
# 7	#8
$\begin{array}{r} 679 \\ +142 \\ \hline \end{array}$	$\begin{array}{r} 782 \\ -435 \\ \hline \end{array}$
Level 4: <i>I can find the sum or difference beyond 1000.</i>	
# 9	# 10
<p>Tom has 4058 balloons. He gave Sally 500 of the balloons. How many balloons does Tom have left?</p> <p style="text-align: center;">_____</p> <p style="text-align: center;">(OBJECTS)</p>	<p>Find the sum of 689 and 3,563.</p>

3.NBT.2

Fluently add and subtract within 1000 using strategies and algorithms based on place value, properties of operations, and/or the relationship between addition and subtraction

1ST Qtr.

3.NBT.2: 3rd Grade LAGU CFA- 1st Quarter

Fluently add and subtract within 1000 using strategies and algorithms based on place value, properties of operations, and/or the relationship between addition and subtraction.

ANSWER KEY

#1	Level 2: <i>I can add and subtract within 100.</i>	#2	Level 2: <i>I can add and subtract within 100.</i>
	Find the sum of 65 and 22.		What is the difference of 78 and 37?
	87 (1 point)		41 (1 point)

Level 3: <i>I can fluently add and subtract within 1000.</i>			
#3	#4	#5	#6
$\begin{array}{r} 546 \\ + 303 \\ \hline \end{array}$	Mr. Cruz's class observed 146 beetles and 117 caterpillars in class today. How many bugs did they observe in all?	$\begin{array}{r} 600 \\ - 452 \\ \hline \end{array}$	Jen wanted to buy a phone that costs \$350. She has \$125. How much more money does she need to buy the phone?
849 (1 point)	263 bugs (1 point)	148 (1 point)	\$225 (1 point)

3.NBT.2

Fluently add and subtract within 1000 using strategies and algorithms based on place value, properties of operations, and/or the relationship between addition and subtraction

1st Qtr.

Level 3 <i>I can fluently add and subtract within 1000.</i>	
# 7	#8
$\begin{array}{r} 679 \\ +142 \\ \hline \end{array}$ <p>821 (1 point)</p>	$\begin{array}{r} 782 \\ -435 \\ \hline \end{array}$ <p>347 (1 point)</p>
Level 4: <i>I can find the sum or difference beyond 1000.</i>	
# 9	# 10
<p>Tom has 4058 balloons. He gave Sally 500 of the balloons. How many balloons does Tom have left?</p> <p>3,558 Balloons (1 point)</p>	<p>Find the sum of 689 and 3,563.</p> <p>4,252 (1 point)</p>

3.NBT.2

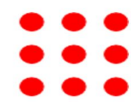


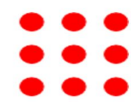


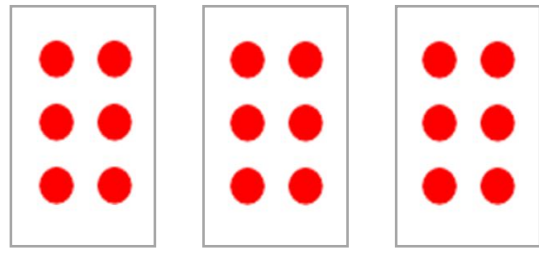
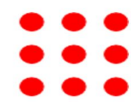


Fluently add and subtract within 1000 using strategies and algorithms based on place value, properties of operations, and/or the relationship between addition and subtraction

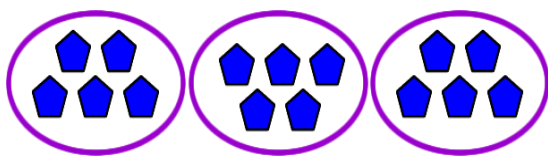

1ST Qtr.

3.OA.1: 3rd Grade LAGU CFA- 2nd Quarter
Interpret products of a whole number

Name _____

Date _____

#1	<i>Level 2: I can identify a group of equal shares.</i>	#2	<i>Level 2: I can write a number sentence of equal groups.</i>						
<p>Circle the letter that matches the ARRAY to the number sentence and find the product:</p> <p style="text-align: center;">$3 \times 3 =$ </p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%; text-align: center;">A</td> <td style="text-align: center;">  </td> </tr> <tr> <td style="text-align: center;">B</td> <td style="text-align: center;">  </td> </tr> <tr> <td style="text-align: center;">C</td> <td style="text-align: center;">  </td> </tr> </table>		A		B		C		<p>Find the product by writing a repeated addition sentence for the model below.</p> <div style="text-align: center;">  </div> <p style="text-align: center;"> _____ + _____ + _____ = _____ </p>	
A									
B									
C									

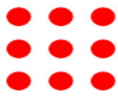


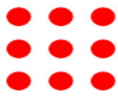


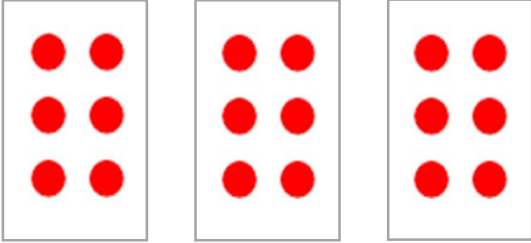
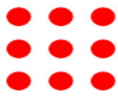


<i>Level 3: I can understand multiplication by thinking about groups of objects</i>	
#3	#4
<p>Write a multiplication sentence of the equal groups model by filling in the blanks.</p> <div style="text-align: center;">  </div> <p style="text-align: center;"> _____ groups of _____ _____ x _____ = _____ objects in all </p>	<p>Write a multiplication sentence of the array model by filling in the blanks.</p> <div style="text-align: center;">  </div> <p style="text-align: center;"> _____ rows of _____ columns _____ x _____ = _____ roses in all </p>

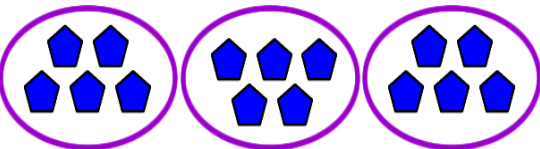

Level 3: <i>I can understand multiplication by thinking about groups of objects</i>	
#5	#6
Draw <u>EQUAL GROUPS</u> to find the product of $2 \times 7 =$	Draw an <u>ARRAY</u> to find the product of $3 \times 4 =$

# 7	Level 4: <i>I can use multiplication strategies to solve a word problem.</i>
Directions: Draw a picture and EXPLAIN which multiplication strategy you used to solve the problem.	
<p>John and Mary each raked 4 piles of leaves for the school.</p> <p>How many piles of leaves were raked in all?</p>	
_____ piles of leaves	
<hr/>	
<hr/>	
<hr/>	
<hr/>	
<hr/>	
<hr/>	

3.OA.1: 3rd Grade LAGU CFA- 2nd Quarter
Interpret products of a whole number

ANSWER KEY

<p>#1 Level 2: <i>I can identify a group of equal shares.</i></p> <p>Circle the letter that matches the ARRAY to the number sentence and find the product:</p> <p>(1 Point) $3 \times 3 =$ 9</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 5%; text-align: center; vertical-align: middle;">A</td> <td style="text-align: center;"></td> </tr> <tr> <td style="text-align: center; vertical-align: middle;">B</td> <td style="text-align: center;"></td> </tr> <tr> <td style="text-align: center; vertical-align: middle;">C</td> <td style="text-align: center;"></td> </tr> </table>	A		B		C		<p>#2 Level 2: <i>I can write a number sentence of equal groups.</i></p> <p>Find the product by writing a repeated addition sentence for the model below.</p> <div style="text-align: center;">  </div> <div style="text-align: center; margin-top: 10px;"> $\underline{\quad 6 \quad} + \underline{\quad 6 \quad} + \underline{\quad 6 \quad} = \underline{\quad 18 \quad}$ </div> <p style="text-align: right;">(1 Point)</p>
A							
B							
C							

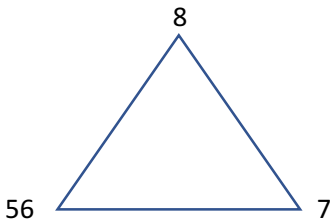

Level 3: <i>I can understand multiplication by thinking about groups of objects</i>	
<p style="text-align: center;">#3</p> <p>Write a multiplication sentence of the equal groups model by filling in the blanks.</p> <div style="text-align: center;">  </div> <div style="text-align: center; margin-top: 20px;"> $\underline{\quad 3 \quad} \text{ groups of } \underline{\quad 5 \quad}$ $\underline{\quad 3 \quad} \times \underline{\quad 5 \quad} = \underline{\quad 15 \quad} \text{ objects in all}$ </div> <p style="text-align: right;">(1 Point)</p>	<p style="text-align: center;">#4</p> <p>Write a multiplication sentence of the array model by filling in the blanks.</p> <div style="text-align: center;">  </div> <div style="text-align: center; margin-top: 20px;"> $\underline{\quad 3 \quad} \text{ rows of } \underline{\quad 5 \quad} \text{ columns}$ $\underline{\quad 3 \quad} \times \underline{\quad 5 \quad} = \underline{\quad 15 \quad} \text{ roses in all}$ </div> <p style="text-align: right;">(1 Point)</p>

Level 3: I can understand multiplication by thinking about groups of objects	
#5	#6
Draw EQUAL GROUPS to find the product of $2 \times 7 =$ 2 groups with 7 objects (1 point)	Draw an ARRAY to find the product of $3 \times 4 =$ 3 rows and 4 columns (1 point)


# 7	<p>Level 4: I can use multiplication strategies to solve a word problem.</p> <p>Directions: Draw a picture and EXPLAIN which multiplication strategy you used to solve the problem.</p> <p style="text-align: center;">John and Mary each raked 4 piles of leaves for the school. How many piles of leaves were raked in all?</p> <p style="text-align: right;"><u>8</u> piles of leaves 1 Point</p> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/>
------------	--

3.OA.2: 3rd Grade LAGU CFA- 3rd Quarter
Interpret whole quotients of whole numbers

Name _____ Date _____

#1	#2	#3
<p style="text-align: center;"><i>Level 2: I can complete the fact family</i></p> <p>Show the relationship between multiplication and division by completing the fact family and the triangle using the given number set.</p> <div style="text-align: center;">  </div> <p>_____ x _____ = _____</p> <p>_____ x _____ = _____</p> <p>_____ ÷ _____ = _____</p> <p>_____ ÷ _____ = _____</p>	<p style="text-align: center;"><i>Level 2: I can find the quotient using equal groups</i></p> <p>Divide 8 lollipops into groups of 2.</p> <div style="text-align: center;">  </div> <p>There are _____ groups.</p> <p style="text-align: center;">$8 \div 2 = \underline{\quad}$</p>	<p style="text-align: center;"><i>Level 2: I can identify the parts of a division problem</i></p> <p>Identify the number for each part of the division problem.</p> <div style="text-align: center; margin: 20px 0;"> $10 \div 5 = 2$ </div> <p>Divisor: _____</p> <p>Quotient: _____</p> <p>Dividend: _____</p>

Level 3: I can understand division by thinking about how one group can be divided into smaller groups	
#4	#5
Illustrate 6 equal shares of 18.	<p>Lexi has 80 crayons which she will place in crayon boxes. Every crayon box can contain 8 crayons. How many crayon boxes does she need?</p> <p>Create an equation/ number sentence for the problem:</p> <p>_____</p> <p>Answer: _____</p> <p style="text-align: right;">Objects</p>

#6	Level 3: I can solve one- step word problems using the four operations
<p>Mr. Cruz puts 12 pencils into boxes. Each box holds 4 pencils. Circle groups of 4 to show the pencils in each box and fill in the blanks.</p>  <p>Mr. Cruz needs _____ boxes _____ x _____ = _____ _____ ÷ _____ = _____</p>	

#7 Level 3: *I can solve one- step word problems using the four operations*

Rick uses 15 tennis balls to make 5 equal groups.
Draw a picture to show how many tennis balls are in each group.

#8 Level 3: I can find the quotient

Find the quotient:

$$48 \div 2 = \underline{\quad}$$

#10 | **Level 4:** *I can find the quotient with remainders*

Answer the questions below.

Mary has 73 flowers.

She puts them into 5 vases.

She puts the same number of flowers in each vase and keeps the remaining flowers for herself.

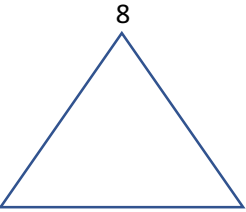

How many flowers are in each vase? _____
Objects

How many flowers did Mary keep for herself? _____
Objects

SHOW YOUR WORK BELOW

3.OA.2: 3rd Grade LAGU CFA- 3rd Quarter
Interpret whole quotients of whole numbers

ANSWER KEY

#1	Level 2: I can complete the fact family	#2	Level 2: I can find the quotient using equal groups	#3	Level 2: I can identify the parts of a division problem
	<p>Show the relationship between multiplication and division by completing the fact family and the triangle using the given number set.</p> <div style="text-align: center;">  </div> $\begin{array}{r} 7 \quad \times \quad 8 \quad = \quad 56 \\ \hline \end{array}$ $\begin{array}{r} 8 \quad \times \quad 7 \quad = \quad 56 \\ \hline \end{array}$ $\begin{array}{r} 56 \quad \div \quad 7 \quad = \quad 8 \\ \hline \end{array}$ $\begin{array}{r} 56 \quad \div \quad 8 \quad = \quad 7 \\ \hline \end{array}$ <p style="text-align: right;">(1 point)</p>		<p>Divide 8 lollipops into groups of 2.</p> <div style="text-align: center;">  </div> <p>There are <u>4</u> groups. $8 \div 2 = \underline{4}$</p> <p style="text-align: right;">(1 point)</p>		<p>Identify the number for each part of the division problem.</p> $10 \div 5 = 2$ <p>Divisor: <u>5</u></p> <p>Quotient: <u>2</u></p> <p>Dividend: <u>10</u></p> <p style="text-align: right;">(1 point)</p>

#7 Level 3: *I can solve one- step word problems using the four operations*

Rick uses 15 tennis balls to make 5 equal groups.
Draw a picture to show how many tennis balls are in each group.

3 tennis balls in each
group (1 point)

#8 Level 3: I can find the quotient

Find the quotient:

$$48 \div 2 = \underline{24} \text{ (1 point)}$$

#10 Level 4: *I can find the quotient with remainders*

Answer the questions below.

Mary has 73 flowers.
She puts them into 5 vases.
She puts the same number of flowers in each vase and keeps the remaining flowers for herself.

How many flowers are in each vase? $\frac{14 \text{ flowers}}{\text{Objects}}$

How many flowers did Mary keep for herself? $\frac{6 \text{ flowers}}{\text{Objects}}$

(1 point)

3.OA.8: 3rd Grade LAGU CFA- 3rd Quarter
Solve two-step word problems using the four operations
(addition, subtraction & division)

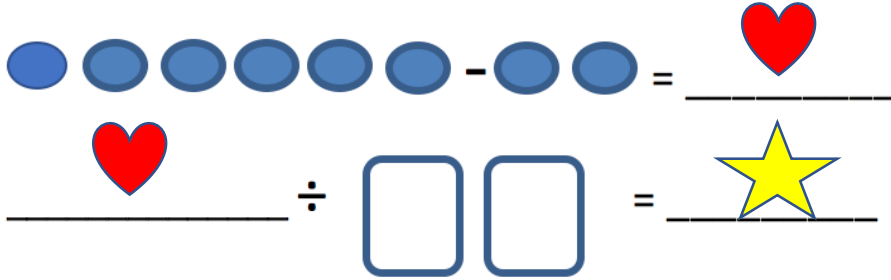
Name _____ Date _____

Level 2: I can solve 1 step division word problems		
#1	#2	#3
<p><i>Solve and show your work.</i> Sara has 24 green balloons. She wants to give her 6 friends the same number of green balloons, how many will each friend get?</p> <p style="text-align: right; margin-right: 50px;">_____</p> <p style="text-align: right;">Objects</p>	<p><i>Solve and show your work.</i> There was a total of 12 soccer games during the 3-month season. If the games are equally divided, how many soccer games are played a month?</p> <p style="text-align: right; margin-right: 50px;">_____</p> <p style="text-align: right;">Objects</p>	<p><i>Solve and show your work.</i> John has 16 cents. If a gumball costs 8 cents, how many gumballs can John buy?</p> <p style="text-align: right; margin-right: 50px;">_____</p> <p style="text-align: right;">Objects</p>
Level 3: I can solve two-step word problems using the four operations (addition, subtraction & division)		
#4	#5	
<p><i>Solve and show your work.</i> I had a jar of jelly beans that weighed 56 ounces. I added 16 more ounces of jelly beans to the jar. Then I put the jelly beans into bags that each weighed 8 ounces each. How many bags of jelly beans did I make?</p> <p style="text-align: right; margin-right: 50px;">_____</p> <p style="text-align: right;">Objects</p>	<p><i>Solve and show your work.</i> Peter uploaded 74 pictures to Facebook. He put 47 into one album and put the rest into 9 different albums. How many pictures were in each of the 9 albums?</p> <p style="text-align: right; margin-right: 50px;">_____</p> <p style="text-align: right;">Objects</p>	

Level 3: I can solve two- step word problems using the four operations (addition, subtraction & division)	
#6	#7
<p><i>Solve and show your work.</i></p> <p>On Monday, I bought 41 cherries. On Tuesday, I ate 20 cherries. I want to share the leftover cherries to 3 of my friends. How many cherries will each friend get?</p> <p style="text-align: right;">_____</p> <p style="text-align: right;">Objects</p>	<p><i>Solve and show your work.</i></p> <p>Sally, John, and Abby went out for lunch. Sally's bill was \$10, John's bill was \$15, and Abby's bill was \$8. They decided to share the cost of their total bill. How much did each person pay?</p> <p style="text-align: right;">_____</p> <p style="text-align: right;">Objects</p>
#8	#9
<p><i>Solve and show your work.</i></p> <p>Today I baked 11 cookies in the morning, 8 cookies in the afternoon, and 11 cookies at night. The next day I delivered them to 3 people. Which equation can we use to find the total number of cookies (C) each person received?</p> <p style="text-align: center;"><i>Circle the correct equation.</i></p> <p>a. $11+8+11=C\div 3$ b. $11\times 8\div 11=C\div 3$ c. $11\times 8\times 11= C\div 3$ d. $11+8-11= C\div 3$</p> <p><i>Solve the equation by showing your work</i></p>	<p><i>Solve and show your work.</i></p> <p>My book is 52 pages. I have already read 18 pages. I plan to read 10 pages each day until I finish the book. Estimate how many days it will take to finish reading the book.</p> <p style="text-align: right;">_____</p> <p style="text-align: right;">Objects</p> <p style="text-align: center;"><i>Explain if your answer is a reasonable estimate</i></p> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/>

#10 Level 4: I can create a 2 step word problem.

Look at the picture below. Create a word problem using two of the four operations (addition, subtraction, multiplication, or division).



3.OA.8: 3rd Grade LAGU CFA- 3rd Quarter
Solve two-step word problems using the four operations
(addition, subtraction & division)

ANSWER KEY

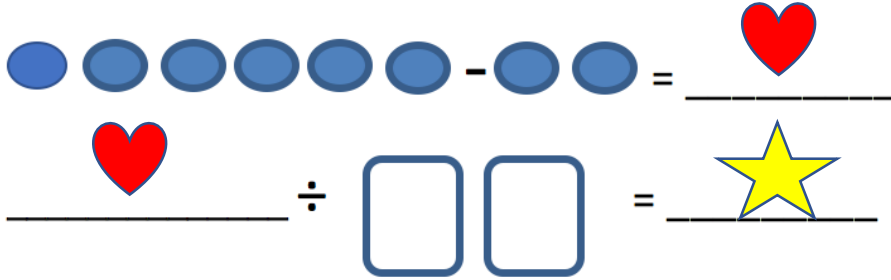
Level 2: I can solve 1 step division word problems		
#1	#2	#3
<p><i>Solve and show your work.</i> Sara has 24 green balloons. She wants to give her 6 friends the same number of green balloons, how many will each friend get?</p> <p style="text-align: right;">4 balloons (1 point) _____</p> <p style="text-align: right;">Objects</p>	<p><i>Solve and show your work.</i> There was a total of 12 soccer games during the 3-month season. If the games are equally divided, how many soccer games are played a month?</p> <p style="text-align: right;">4 games (1 point) _____</p> <p style="text-align: right;">Objects</p>	<p><i>Solve and show your work.</i> John has 16 cents. If a gumball costs 8 cents, how many gumballs can John buy?</p> <p style="text-align: right;">2 gumballs (1 point) _____</p> <p style="text-align: right;">Objects</p>
Level 3: I can solve two-step word problems using the four operations (addition, subtraction & division)		
#4	#5	
<p><i>Solve and show your work.</i> I had a jar of jelly beans that weighed 56 ounces. I added 16 more ounces of jelly beans to the jar. Then I put the jelly beans into bags that each weighed 8 ounces each. How many bags of jelly beans did I make?</p> <p style="text-align: right;">9 bags (1 point) _____</p> <p style="text-align: right;">Objects</p>	<p><i>Solve and show your work.</i> Peter uploaded 74 pictures to Facebook. He put 47 into one album and put the rest into 3 different albums. How many pictures were in each of the 3 albums?</p> <p style="text-align: right;">9 pictures (1 point) _____</p> <p style="text-align: right;">Objects</p>	
Level 3: I can solve two- step word problems using the four operations (addition, subtraction & division)		

3.OA.8: Solve two- step word problems using the four operations (Addition, subtraction & division)
3rd Qtr.

#6	#7
<p><i>Solve and show your work.</i></p> <p>On Monday, I bought 41 cherries. On Tuesday, I ate 20 cherries. I want to share the leftover cherries to 3 of my friends. How many cherries will each friend get?</p> <p style="text-align: right;">7 cherries (1 point)</p> <p style="text-align: right;">Objects</p>	<p><i>Solve and show your work.</i></p> <p>Sally, John, and Abby went out for lunch. Sally's bill was \$10, John's bill was \$15, and Abby's bill was \$8. They decided to share the cost of their total bill. How much did each person pay?</p> <p style="text-align: right;">\$11 / 11 dollars (1 point)</p> <p style="text-align: right;">Objects</p>
#8	#9
<p><i>Solve and show your work.</i></p> <p>Today I baked 11 cookies in the morning, 8 cookies in the afternoon, and 11 cookies at night. The next day I delivered them to 3 people. Which equation can we use to find the total number of cookies (C) each person received?</p> <p style="text-align: center;"><i>Circle the correct equation.</i></p> <p>a. $11+8+11=C\div 3$ b. $11\times 8\div 11=C\div 3$ c. $11\times 8\times 11=C\div 3$ d. $11+8-11=C\div 3$</p> <p><i>Solve the equation by showing your work</i></p>	<p><i>Solve and show your work.</i></p> <p>My book is 52 pages. I have already read 18 pages. I plan to read 10 pages each day until I finish the book. Estimate how many days it will take to finish reading the book.</p> <p style="text-align: right;">3.4 = About 3 days (1 point)</p> <p style="text-align: right;">Objects</p> <p><i>Explain if your answer is a reasonable estimate</i></p> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/>

#10 Level 4: I can create a 2 step word problem.

Look at the picture below. Create a word problem using two of the four operations (addition, subtraction, multiplication, or division).



(1 point)

3.OA.8: 3rd Grade LAGU CFA- 1st Quarter
Solve two- step word problems using the four operations (addition & subtraction)

Name _____

Date _____

#1	Level 2: <i>I can find the sum of one step word problem.</i>	#2	Level 2: <i>I can find the difference of one step word problem.</i>
	Noah had 10 chips in his bag. He gave some chips to John. Now Noah has 3 chips left. How many chips did he give John?		Gracie had sixty- one dollars saved up. Her mom gave her twenty- eight dollars for having good grades. How much money does she have in all?
	_____		_____
	(OBJECTS)		(OBJECTS)

Level 3: <i>I can solve two- step word problems using the four operations (addition & subtraction)</i>	
#3	#4
Jonathan had 36 books. If he sold 15 of them and then bought 7 new books, how many books would he have?	A florist had 37 roses. If she sold 16 of them and later picked 19 more, how many roses would she have?
_____	_____
(OBJECTS)	(OBJECTS)

Level 3: I can solve two- step word problems using the four operations (addition & subtraction)	
#5	#6
For the school bake sale, Jennifer made 30 cupcakes. Her mom made 10 more. If she sold 28 cupcakes, how many cupcakes would she have?	David bought two games from GameStop and bought five more from a friend. If three games didn't work, how many games worked?
_____	_____
(OBJECTS)	(OBJECTS)
#7	#8
Sandy wants 132 cupcakes for her party, Sandy has already made 72 vanilla cupcakes, and 36 berry cupcakes. How many more cupcakes does Sandy need to make?	Tyler has a collection of 222 Pokemon cards and 78 Yu-Gi-Oh cards. He gave 25 cards to his friend. How many cards does Tyler have left?
_____	_____
(OBJECTS)	(OBJECTS)
#9	
The library has 475 books in the fiction section, Mrs. Blas checked out 49 fiction books. Then Ms. Mesa's class returned 52 fiction books. How many fiction books are now in the library?	

(OBJECTS)	

3.OA.8 Solve two- step word problems using the four operations (addition & subtraction)

1st Qtr.

# 10	Level 4: <i>I can create a two- step word problem</i>
-------------	--

Directions: Use the following numbers to create a two- step word problem using addition and subtraction. Show how to solve it.

Step 1	Step 2

3.OA.8: 3rd Grade LAGU CFA- 1st Quarter
Solve two- step word problems using the four operations (addition & subtraction)

ANSWER KEY

<p>#1 Level 2: <i>I can find the sum of one step word problem.</i></p> <p>Noah had 10 chips in his bag. He gave some chips to John. Now Noah has 3 chips left. How many chips did he give John?</p> <p style="text-align: center; margin-top: 100px;"><u>7 CHIPS (1 point)</u> (OBJECTS)</p>	<p>#2 Level 2: <i>I can find the difference of one step word problem.</i></p> <p>Gracie had sixty- one dollars saved up. Her mom gave her twenty- eight dollars for having good grades. How much money does she have in all?</p> <p style="text-align: center; margin-top: 100px;"><u>\$89/ 89 DOLLARS/ 89 MONEY (1 point)</u> (OBJECTS)</p>
---	---

Level 3: <i>I can solve two- step word problems using the four operations (addition & subtraction)</i>	
<p style="text-align: center;">#3</p> <p>Jonathan had 36 books. If he sold 15 of them and then bought 7 new books, how many books would he have?</p> <p style="text-align: center; margin-top: 100px;"><u>28 BOOKS (1 point)</u> (OBJECTS)</p>	<p style="text-align: center;">#4</p> <p>A florist had 37 roses. If she sold 16 of them and later picked 19 more, how many roses would she have?</p> <p style="text-align: center; margin-top: 100px;"><u>40 ROSES (1 point)</u> (OBJECTS)</p>

Level 3: *I can solve two- step word problems using the four operations (addition & subtraction)*

#5	#6
<p>For the school bake sale, Jennifer made 30 cupcakes. Her mom made 10 more. If she sold 28 cupcakes, how many cupcakes would she have?</p> <p style="text-align: center;"><u>12 CUPCAKES (1 point)</u> (OBJECTS)</p>	<p>David bought two games from GameStop and bought five more from a friend. If three games didn't work, how many games worked?</p> <p style="text-align: center;"><u>4 GAMES (1 point)</u> (OBJECTS)</p>
#7	#8
<p>Sandy wants 132 cupcakes for her party, Sandy has already made 72 vanilla cupcakes, and 36 berry cupcakes. How many more cupcakes does Sandy need to make?</p> <p style="text-align: center;"><u>24 CUPCAKES (1 point)</u> (OBJECTS)</p>	<p>Tyler has a collection of 222 Pokemon cards and 78 Yu-Gi-Oh cards. He gave 25 cards to his friend. How many cards does Tyler have left?</p> <p style="text-align: center;"><u>275 CARDS (1 point)</u> (OBJECTS)</p>
#9	
<p>The library has 475 books in the fiction section, Mrs.Blas checked out 49 fiction books. Then Ms. Mesa's class returned 52 fiction books. How many fiction books are now in the library?</p> <p style="text-align: right;"><u>478 BOOKS (1 point)</u> (OBJECTS)</p>	

10 | **Level 4:** *I can create a two- step word problem*

Directions: Use the following numbers to create a two- step word problem using addition and subtraction. Show how to solve it. (1 point)

Step 1

Step 2