



LOWELL PUBLIC SCHOOLS

Charlotte M. Murkland School
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Lowell, Massachusetts 01854

"Home-School Connection"

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GET READY FOR GRADE 2

June 16, 2021

Dear Parent/Guardian:

During summer vacation we are offering your child a chance to work on some Reading and Math. This packet has been created to target some important skills to be successful for next school year. We hope your child can find time to work on this packet.

This packet is expected back on the first day of school. If it is complete, your child will be rewarded during a celebration when we return to school in the fall!

Good luck with this assignment your child and have a wonderful break!

Sincerely,

Kevin Andriolo

Kevin Andriolo
Murkland School Principal





Lowell Public Schools Summer Reading Program

Lowell Students Read



Dear Parents, Guardians, and Caretakers:

As partners in the education of our youth, I invite you to help your children extend their reading skills this summer.



Here's how you can help:

- Check that your child reads for 15-30 minutes every day or read with them.
- Visit the Pollard Library and make sure your child has a book he or she can read. If you don't already have a library card, you can sign up online for an e-library card or use their many resources!

Your child is expected to:

- Select and read titles from the attached list or **any books they want**. This list includes new titles and old favorites. They can also read online or listen to audiobooks.
- Return to school prepared to participate in a discussion about a book that he or she reads.

Reading is fun! **Play BINGO!** Each child that returns their BINGO board will be honored with a certificate at their school.

Log the books your child reads either on paper **OR** online. [Click here](#) to enter each book. This will create a list at their school of all the books your child read. Be sure to keep your log only on paper **OR** only online, not both!

We look forward to hearing about how much you read this summer!

Thank you,

Chief Academic Officer
Summer Reading 2021

Students Entering Grades K-4

My Summer Reading Plan



Books/Authors I want to read:











Where I will get books:

Borrow from the library

Read Online

Trade books with friends

Buy at a bookstore

Buy Online

Other _____

Where I will read:

In my bedroom

In the living room

Outside

In my car

At the beach

Other _____

Log all of the books that you read. If you read 1 book, write it down. If you read 100, write them down. You can write them here. If you run out of room, add another piece of paper.

OR

Looking for an even easier way to log your books, do it online. [Click here](#) to enter your book titles online. Your school will keep a list of all of the books that you read.

Remember, you only need to log your books on paper or online. NOT BOTH!

Happy Summer Reading!



Summer Reading

BINGO

Have a reading party with family	Read for 20 minutes	Read with a flashlight	Read on the swings	Read a book with a BLUE cover
Read to your pet (or stuffed animal)	Read out LOUD	Read on a rainy day	Read a poem to your family	Read a book you love
Read in your PJ's	Read a book with a GREEN cover	FREE	Read under a tree	Read a fairy or folk tale
Read a book your parent loved as a kid	Read on a road trip	Read under the stars	Read in a blanket fort	Read in your swim suit
Read while eating ice cream	Read a book at the library	Read a book about animals	Read a book with a RED cover	Read an e-book

[Log your summer reading book titles here!](#)



SUMMER READING PROJECT

Please show us how much you liked one or more of your summer reading books by making a project from the list below. You can also create your own project that you think up yourself! Share your completed book project or response with your teacher in the fall.

KINDERGARTEN TO GRADE ONE



- ★ Describe the character _____ using key details from the text.
- ★ Draw or paint a picture of your favorite book character and write about it.
- ★ Draw or paint a picture about your favorite part of a book.

FIRST GRADE TO SECOND GRADE



- ★ Describe what kind of character _____ is using key details from the text.
- ★ Create a colorful new cover for one of your books, showing some event from the book or something you learned from it.
- ★ Draw and write about the beginning, middle, and end of a book.

SECOND GRADE TO THIRD GRADE



- ★ Describe how characters in the text respond to major events and challenges.
- ★ Create a small book poster using pictures you cut from magazines. Include pictures of the setting, important story words, and characters. Paste your pictures creatively on a poster board.
- ★ Write a poem about a book.
- ★ Make an interesting facts poster about a nonfiction book.

THIRD GRADE TO FOURTH GRADE



- ★ Describe the characters in the text and explain how their actions relate to the events in the text.
- ★ Write a letter to a friend telling why he/she should read your book.
- ★ Write a list of five questions you would ask the main character of a book.
- ★ Write a song or rap about your favorite book.
- ★ Pretend you are a teacher. Make a quiz for the book you are reading.

May We Recommend...



Favorite Authors

Monica Brown

Eric Carle

Doreen Cronin

Drew Daywalt

Matt de la Pena

Susan Middleton Elya

Kevin Henkes

Grace Lin

Meg Medina

Jerry Pinkney

Bob Shea

Mo Willems

Favorite Series

Arnold, Tedd

Berenstain, Stan

Cole, Joanna

Dean, James

Lin, Grace

Manushkin, Fran

National Geographic

Parish, Peggy

Rylant, Cynthia

Scotton, Rob

Willems, Mo

Fly Guy books

Berenstain Bears books

Magic School Bus books

Pete the Cat books

Ling and Ting books

The Pedro and Katie Woo books

"Animal" books

Amelia Bedelia books

Henry and Mudge, Annie and Snowball books

Splat books

Who Was/Who Is biographies

Elephant and Piggie books

May We Recommend for Older Readers...



Favorite Authors

Beverly Cleary
 Andrew Clements
 Roald Dahl

Kate DiCamillo
 Grace Lin
 Jon Scieszka

Favorite Series

Alvarez, Julia
 Beaty, Andrea
 Brown, Monica
 Citro, Asia
 Colfer, Chris
 Cummings, Troy
 DiTerlizzi, Tony
 Elliot, Rebecca
 English, Karen
 Faruqi, Saadia
 Hale, Shannon
 Look, Lenore
 McDonald, Megan
 Messner, Kate
 Nurali, Siman
 Osborne, Mary Pope
 Park, Barbara
 Roy, Ron
 Stilton, Geronimo
 Tarshis, Lauren
 Warner, Sally

Tia Lola books
 The Questioners books
 Lola Levine/Marisol McDonald books
 Zoey and Sassafras books
 The Land of Stories books
 Notebook of Doom books
 Spiderwick Chronicles books
 Owl Diaries books
 Carver Chronicles/Nikki and Deja books
 Yasmin books
 Princess in Black books
 Alvin Ho books and Ruby Lu books
 Judy Moody/Stink books
 Ranger in Time Books
 Sadiq books
 Magic Tree House books
 Junie B. Jones books
 A to Z Mysteries books
 Geronimo Stilton/Thea Stilton books
 I Survived books
 EllRay Jakes books



Lowell Public Schools Summer Writing



Want to keep growing as a writer? Over the summer, revisit writing that you already tried during the school year, try out a new kind of writing, or push yourself and try writing something in the next grade level. You can write anything you want!

[Click here](#) to access the Summer Writing Choice Board with video tutorials for each choice.

The graphic is a colorful collage of writing topics and grade levels. At the top, three boxes represent Kindergarten (teal), Grade 1 (yellow), and Grade 2 (pink). The Kindergarten box includes 'How-To Writing' and 'How to write a TRUE story'. The Grade 1 box includes 'How Can I Teach My Readers?' and 'Ways to Bring Stories to Life'. The Grade 2 box includes 'Nonfiction Writers' and 'Crafting Powerful Small Moments'. In the center is a purple box labeled 'SUMMER WRITING CHOICE BOARD'. To the left is a green starburst for 'Letter Writing'. To the right is a teal box for 'Graphic Novels'. Below these are boxes for 'Journaling' (with a sun icon), 'Grade 3' (with 'How to Write a Persuasive Speech' and 'Crafting Powerful Stories'), and 'Grade 4' (with 'Nonfiction Teaching Moves' and 'How to Write a Realistic Fiction Story'). At the bottom are 'REVISE' (teal) and 'EDIT' (pink) buttons. On the right is a pink starburst for 'Poetry' with a beach scene illustration.

My Summer Reading Log

Remember if you want an easier way, enter all of your books online by [clicking here](#) each time you finish one. (You don't need to keep a paper copy!)

Book Title	Book Author
1.	
2.	
3.	
4.	
5.	
6.	
7.	
8.	
9.	
10.	
11.	
12.	

13.	
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27.	
28.	
29.	
30.	
31.	
32.	
33.	
34.	
35.	
36.	
37.	
38.	
39.	
40.	

☺ Summer Math ☺



☺ Try your best ☺

Name: _____

Ready for Grade 2

Murkland School Math Challenge

This Ready for Grade 2 problem is based on the following state standard:

- 1.OA.1** Use addition and subtraction within 20 to solve word problems involving situations of adding to, taking from, putting together, taking apart, and comparing, with unknowns in all positions, e.g., by using objects, drawings, and equations with a symbol for the unknown number to represent the problem.

The class had a pet snake. It grew 3 more inches. Now it is 17 inches long. How long was it to start?

Circle the type of story problem.



Joining



Separating



Comparing

Write four equations.

_____	_____
_____	_____

Find the answer! Show your work!

My answer is

My child.... (please)

Answered Each Question

Labeled Their Answers

Explained Their Thinking

⬇ Parent Signature ⬇

Name: _____

Ready for Grade 2

Murkland School Math Challenge

This Ready for Grade 2 problem is based on the following state standard:

1.OA.3 Apply properties of operations as strategies to add and subtract.

Solve for the missing number in each equation below. Show your work or explain your thinking.

$$3 + 5 = 5 + \square$$

$$3 + 4 + \square = 14$$

$$8 = \square + 2$$

My child.... (please <input checked="" type="checkbox"/>)	
<input type="checkbox"/>	Answered Each Question
<input type="checkbox"/>	Labeled Their Answers
<input type="checkbox"/>	Explained Their Thinking
<input type="checkbox"/>	Parent Signature <input type="checkbox"/>

Name: _____

Ready for Grade 2

Murkland School Math Challenge

This Ready for Grade 2 problem is based on the following state standard:

- 1.OA.7** Understand the meaning of the equal sign, and determine if equations involving addition and subtraction are true or false.

Decide if the equations are "true" or "false." Show your work or explain your thinking for each one.

$$7 = 5 + 2$$

True False

$$4 + 2 = 7 - 1$$

True False

$$7 + 2 = 9 - 2$$

True False

My child... (please <input checked="" type="checkbox"/>)	
<input type="checkbox"/>	Answered Each Question
<input type="checkbox"/>	Labeled Their Answers
<input type="checkbox"/>	Explained Their Thinking
<input type="checkbox"/>	Parent Signature <input type="checkbox"/>

Name: _____

Ready for Grade 2

Murkland School Math Challenge

This Ready for Grade 2 problem is based on the following state standard:

- 1.NBT.1** Count to 120, starting at any number less than 120. In this range, read and write numerals and represent a number of objects with a written numeral.

Write the missing numbers on the counting strips.

36	44	69	85	96	105
37	43	70	84	97	106
38	42	71	83	98	107

What number comes after 120? How do you know?

My child... (please <input checked="" type="checkbox"/>)
Answered Each Question
Labeled Their Answers
Explained Their Thinking
<input type="text"/> Parent Signature <input type="text"/>

Murkland School Math Challenge

This Ready for Grade 2 problem is based on the following state standard:

- 1.NBT.3** Compare two two-digit numbers based on meanings of the tens and ones digits, recording the results of comparisons with the symbols $>$, $=$, and $<$.

Mrs. Masullo wrote a list of numbers on the board.

1 5 10 25 50 100 120

She wants to include the following numbers so all numbers will be listed in order from least to greatest:

8 56 95 113 37 72 105

Where in the list should she put each of these numbers?

Write a number sentence that compares 105 and 120. Use $<$, $>$, or $=$.

My child... (please <input checked="" type="checkbox"/>)	
<input type="checkbox"/>	Answered Each Question
<input type="checkbox"/>	Labeled Their Answers
<input type="checkbox"/>	Explained Their Thinking
<input type="text"/>	<input type="text"/> Parent Signature <input type="text"/>

Name: _____

Ready for Grade 2

Murkland School Math Challenge

This Ready for Grade 2 problem is based on the following state standard:

Add within 100, including adding a two-digit number and a one-digit number, and adding a two-digit number and a multiple of 10, using concrete models or drawings and strategies based on place value, properties of operations, and/or the

- 1.NBT.4** relationship between addition and subtraction; relate the strategy to a written method and explain the reasoning used. Understand that in adding two-digit numbers, one adds tens and tens, ones and ones; and sometimes it is necessary to compose a ten.

Solve the equations below. Fill the answers onto the 100 chart.

$44 - 13 = \underline{\quad}$

$12 + 3 = \underline{\quad}$

$21 + 8 = \underline{\quad}$

$53 + 10 = \underline{\quad}$

$27 - 10 = \underline{\quad}$

$36 - 9 = \underline{\quad}$

$53 - 30 = \underline{\quad}$

$48 + 30 = \underline{\quad}$

$44 - 20 = \underline{\quad}$

$41 - 11 = \underline{\quad}$

$32 + 20 = \underline{\quad}$

$47 - 14 = \underline{\quad}$

$56 + 16 = \underline{\quad}$

$41 + 14 = \underline{\quad}$

$62 + 20 = \underline{\quad}$

1	2	3	4		6	7			
11							18	19	
21	22				26		28		
						37	38	39	
41		43	44		46	47	48	49	
					66	67	68		70
					76	77		79	
81		83			86		88	89	
91	92		94			97	98		100

My child... (please <input checked="" type="checkbox"/>)	
<input type="checkbox"/>	Answered Each Question
<input type="checkbox"/>	Labeled Their Answers
<input type="checkbox"/>	Explained Their Thinking
<input type="checkbox"/>	Parent Signature <input type="checkbox"/>

Name: _____

Ready for Grade 2

Murkland School Math Challenge

This Ready for Grade 2 problem is based on the following state standard:

1.OA.1 Use addition and subtraction within 20 to solve word problems involving situations of adding to, taking from, putting together, taking apart, and comparing, with unknowns in all positions, e.g., by using objects, drawings, and equations with a symbol for the unknown number to represent the problem.

Chad had 10 markers. He gave some to a friend. Now he has 7 left. How many markers did he give to his friend?

Circle the type of story problem.



Joining



Separating



Comparing

Write four equations.

_____	_____
_____	_____

Find the answer! Show your work!

My answer is

My child... (please <input checked="" type="checkbox"/>)	
<input type="checkbox"/>	Answered Each Question
<input type="checkbox"/>	Labeled Their Answers
<input type="checkbox"/>	Explained Their Thinking
<input type="checkbox"/>	Parent Signature <input type="checkbox"/>

Name: _____

Ready for Grade 2

Murkland School Math Challenge

This Ready for Grade 2 problem is based on the following state standard:

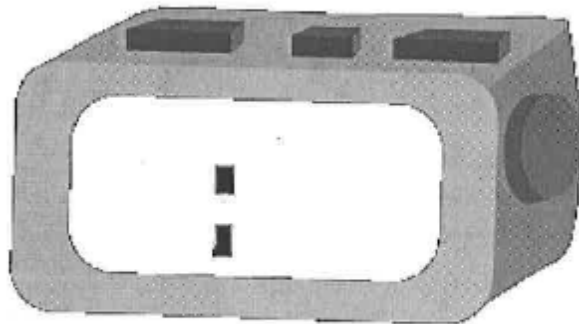
1.MD.3 Tell and write time in hours and half-hours using analog and digital clocks.

Mrs. Quealy left her house at the time shown below.



At what time did Mrs. Quealy leave her house?

It took Mrs. Quealy 30 minutes to drive to school. At what time did she arrive at school? Write it on the clock below.



My child.... (please <input checked="" type="checkbox"/>)	
<input type="checkbox"/>	Answered Each Question
<input type="checkbox"/>	Labeled Their Answers
<input type="checkbox"/>	Explained Their Thinking
<input type="checkbox"/>	Parent Signature <input type="checkbox"/>

Name: _____

Ready for Grade 2

Murkland School Math Challenge

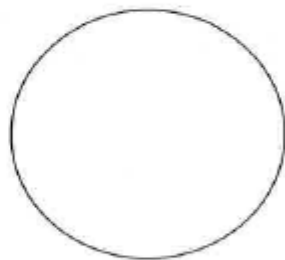
This Ready for Grade 2 problem is based on the following state standard:

- 1.G.3** Partition circles and rectangles into two and four equal shares, describe the shares using the words *halves*, *fourths*, and *quarters*, and use the phrases *half of*, *fourth of*, and *quarter of*. Describe the whole as two of, or four of the shares. Understand for these examples that decomposing into more equal shares creates smaller shares.

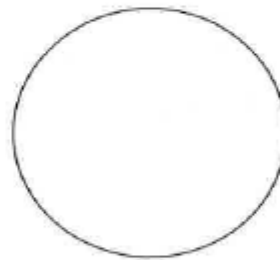
Tom and Paul each made a pizza.

- Tom cut his pizza into *halves*.
- Paul cut his pizza into *fourths*.

Draw their pizzas.



Tom's Pizza



Paul's Pizza

Who's pizza had bigger-sized pieces? How do you know?

My child... (please <input checked="" type="checkbox"/>)	
<input type="checkbox"/>	Answered Each Question
<input type="checkbox"/>	Labeled Their Answers
<input type="checkbox"/>	Explained Their Thinking
<input type="checkbox"/>	Parent Signature <input type="checkbox"/>

Name: _____

Ready for Grade 2

Murkland School Math Challenge

This Ready for Grade 2 problem is based on the following state standard:

- 1.MD.4** Organize, represent, and interpret data with up to three categories; ask and answer questions about the total number of data points, how many in each category, and how many more or less are in one category than in another.

The students were asked about their favorite ice cream flavor. They put their answers in a graph.



How many students answered this question? Show your work or explain your thinking.

How many more students voted for vanilla than chocolate? Show your work or explain your thinking.

My child... (please <input checked="" type="checkbox"/>)	
<input type="checkbox"/>	Answered Each Question
<input type="checkbox"/>	Labeled Their Answers
<input type="checkbox"/>	Explained Their Thinking
<input type="text"/>	Parent Signature <input type="text"/>



Rewrite each number in numerical form.

Answers

- 1) Sixty-Three _____
- 2) Ninety-Five _____
- 3) Thirty-Two _____
- 4) Ninety-One _____
- 5) Twenty _____
- 6) Ninety-Three _____
- 7) Ninety-Nine _____
- 8) Sixty _____
- 9) Eighty-Four _____
- 10) Fifty-Six _____
- 11) Thirty _____
- 12) Seventy-Eight _____
- 13) Sixteen _____
- 14) Forty-Four _____
- 15) Sixty-Seven _____
- 16) Twenty-Nine _____
- 17) Thirty-Eight _____
- 18) Thirty-Nine _____
- 19) Forty-Eight _____
- 20) Ninety-Six _____

- 1. _____
- 2. _____
- 3. _____
- 4. _____
- 5. _____
- 6. _____
- 7. _____
- 8. _____
- 9. _____
- 10. _____
- 11. _____
- 12. _____
- 13. _____
- 14. _____
- 15. _____
- 16. _____
- 17. _____
- 18. _____
- 19. _____
- 20. _____

Name: _____

Date _____

Count Forward from a Given Number: Independent Practice Worksheet

Write the number that should start below.

1) ___ 17 18 19 20 21

2) ___ 7 8 9 10 11

3) ___ 10 11 12 13



Count 5 places from the starting number.

4) 18 _ _ _ _ _

5) 6 _ _ _ _ _

Fill in all the missing numbers in these counting sequences.

6) 9 _ 11 _ _ _ _ 16 _ _

7) 54 _ _ _ _ _ 61 _ _ _ _

8) Counting up from 17, which number comes next? _____

9) Counting up from 33, which number comes next? _____

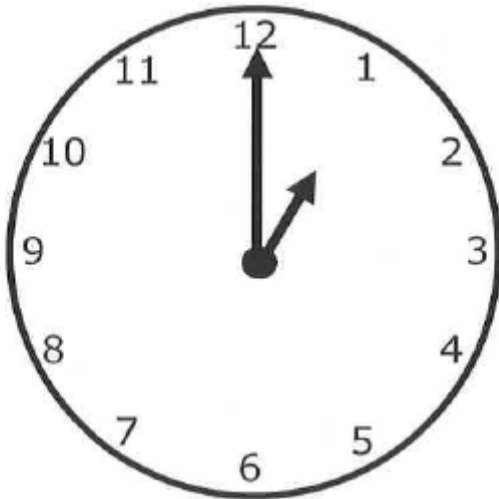


Name: _____

Date _____

What Hour Is It? Worksheet

What time is it on each clock?



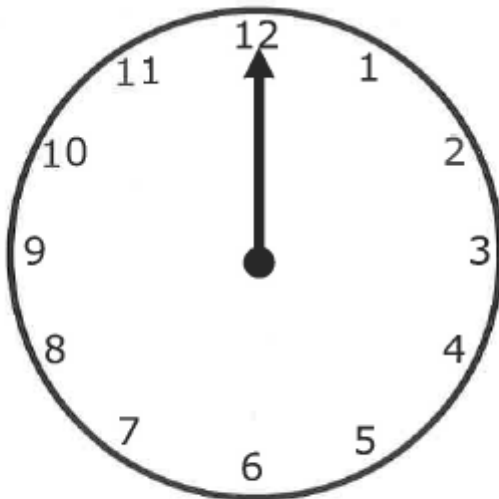
_____ o'clock



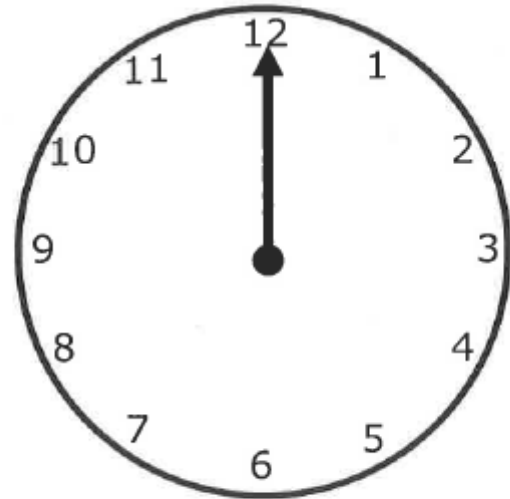
_____ o'clock

Draw the small hand on the clock to show the time.

7:00



11:00



Name _____

Date _____

Single Digit Subtraction - Independent Practice Worksheet

Complete all the problems.

$$\begin{array}{r} 1. \quad 9 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad 7 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 8 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 7. \quad 7 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 5 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 8. \quad 9 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 9 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 9. \quad 3 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 6 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 10. \quad 9 \\ - 5 \\ \hline \end{array}$$



Name _____

Date _____

Missing Operations (Add and Subtract)- Independent Practice Worksheet

Complete all the problems by adding the missing symbol.

1. $2 \quad _ \quad 7 = 9$

2. $11 \quad _ \quad 5 = 6$

3. $14 \quad _ \quad 5 = 19$

4. $17 \quad _ \quad 3 = 14$

5. $9 \quad _ \quad 7 = 16$

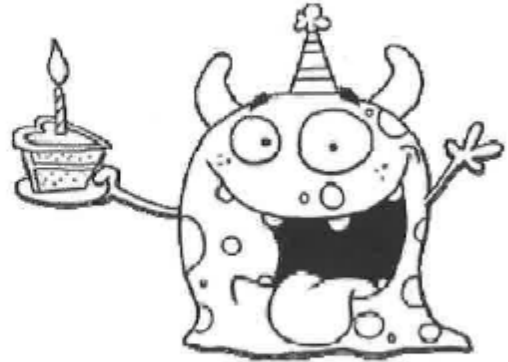
6. $9 \quad _ \quad 7 = 2$

7. $11 \quad _ \quad 5 = 16$

8. $16 \quad _ \quad 3 = 13$

9. $8 \quad _ \quad 2 = 6$

10. $8 \quad _ \quad 7 = 15$



Name _____

Date _____

Two- digit numbers - Independent Practice Worksheet

A. Complete the following questions and fill in the blanks by 10 more than the given numbers.

1.



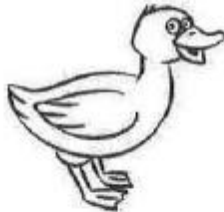
27

2.



53

3.



31

4.



4

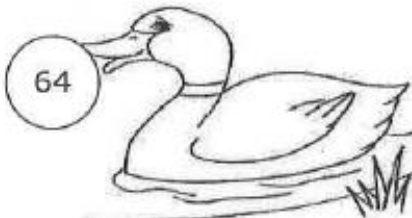


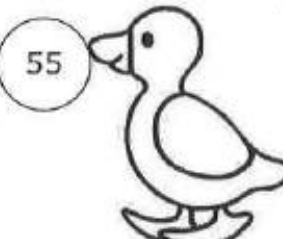
Name _____

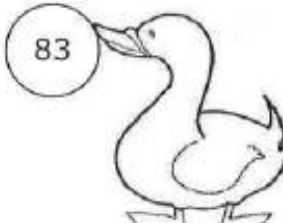
Date _____

B. Complete the following questions and fill in the blanks by 10 less than the given numbers.

1. 70 

2. 64 

3. 55 

4. 83 

C. Fill in the blanks by 10 more than or 10 less than the given numbers to complete the pattern.

1. _____ 55 _____

2. _____ 47 _____ 77 _____



Name _____

Date _____

Addition of Numbers (Under 100) - Independent Practice Worksheet

$$\begin{array}{r} 1 \quad 48 \\ + 51 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \quad 15 \\ + 71 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \quad 72 \\ + 19 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \quad 46 \\ + 27 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \quad 24 \\ + 44 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \quad 15 \\ + 35 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \quad 37 \\ + 26 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \quad 66 \\ + 13 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \quad 10 \\ + 90 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \quad 50 \\ + 15 \\ \hline \end{array}$$

