LOWELL PUBLIC SCHOOLS

Charlotte M. Murkland School
350 Adams Street
Lowell, Massachusetts 01854

"Home-School Connection"

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GET READY FOR GRADE 3

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.

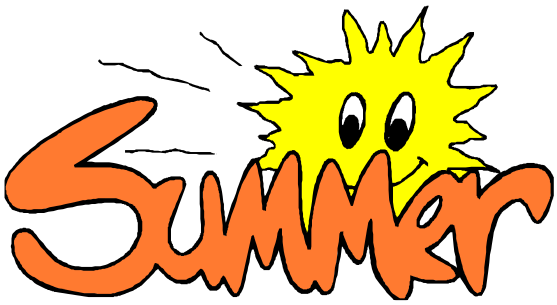
This packet is expected back on the first day of school. If this packet is complete, your child will be rewarded during a celebration when we return to school in the fall!

Good luck with this assignment 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,

Rob Diamond

Chief Academic Officer

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 PJs	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.

Lowell Public Schools & Pollard Library
Elementary Summer Reading List 2021

May We Recommend...

Favorite Authors

Monica Brown	Kevin Henkes
Eric Carle	Grace Lin
Doreen Cronin	Meg Medina
Drew Daywalt	Jerry Pinkney
Matt de la Pena	Bob Shea
Susan Middleton Elya	Mo Willems

Favorite Series

Arnold, Tedd	Fly Guy books
Berenstain, Stan	Berenstain Bears books
Cole, Joanna	Magic School Bus books
Dean, James	Pete the Cat books
Lin, Grace	Ling and Ting books
Manushkin, Fran	The Pedro and Katie Woo books
National Geographic	"Animal" books
Parish, Peggy	Amelia Bedelia books
Rylant, Cynthia	Henry and Mudge, Annie and Snowball books
Scotton, Rob	Splat books
	Who Was/Who Is biographies
Willems, Mo	Elephant and Piggie books

May We Recommend for Older Readers...

Favorite Authors

Beverly Cleary	Kate DiCamillo
Andrew Clements	Grace Lin
Roald Dahl	Jon Scieszka

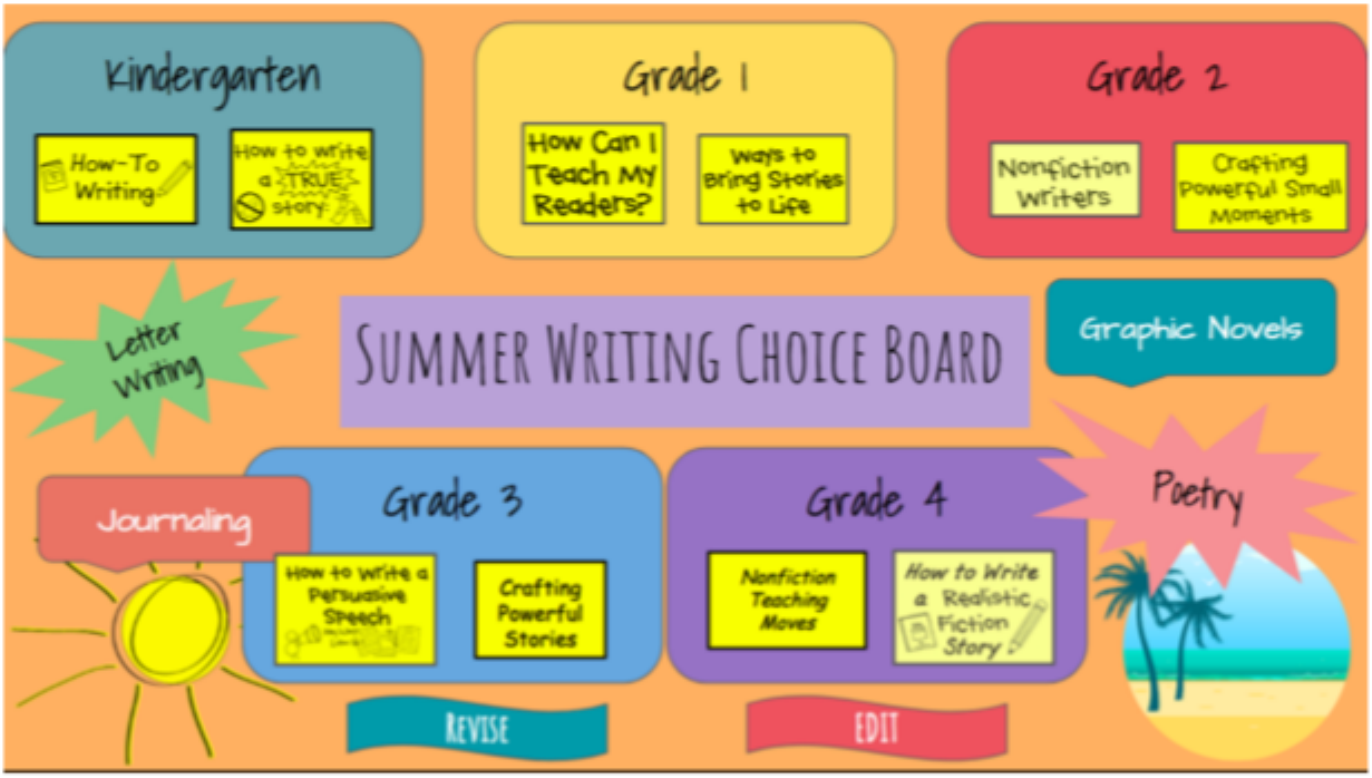
Favorite Series

Alvarez, Julia	Tia Lola books
Beaty, Andrea	The Questioneers books
Brown, Monica	Lola Levine/Marisol McDonald books
Citro, Asia	Zoey and Sassafras books
Colfer, Chris	The Land of Stories books
Cummings, Troy	Notebook of Doom books
DiTerlizzi, Tony	Spiderwick Chronicles books
Elliot, Rebecca	Owl Diaries books
English, Karen	Carver Chronicles/Nikki and Deja books
Faruqui, Saadia	Yasmin books
Hale, Shannon	Princess in Black books
Look, Lenore	Alvin Ho books and Ruby Lu books
McDonald, Megan	Judy Moody/Stink books
Messner, Kate	Ranger in Time Books
Nuurali, Siman	Sadiq books
Osborne, Mary Pope	Magic Tree House books
Park, Barbara	Junie B. Jones books
Roy, Ron	A to Z Mysteries books
Stilton, Geronimo	Geronimo Stilton/Thea Stilton books
Tarshis, Lauren	I Survived books
Warner, Sally	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.



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.	
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39.	
40.	

☺ Summer Math ☺

☺ Try your best ☺

Name: _____ Ready for Grade 3

Murkland School Math Challenge

This Ready for Grade 3 problem is based on the following state standard:

2.OA.1 Use addition and subtraction within 100 to solve one- and two-step word problems involving situations of adding to, taking from, putting together, taking apart, and comparing, with unknowns in all positions, e.g., by using drawings and equations with a symbol for the unknown number to represent the problem.

A pencil costs 50 cents. A sticker costs 29 cents less than a pencil. How much does the pencil cost?

a. Is this problem joining, separating, or comparing? Explain your thinking.

b. What information is missing in the problem? Show your thinking using a part-part-whole organizer and equations.

c. Solve the problem. Show your work.

d. What is the solution to this problem? Write an answer statement.

My child.... (please ☑)	
	Answered Each Question
	Labeled Their Answers
	Explained Their Thinking
Parent Signature	

Name: _____ Ready for Grade 3

Murkland School Math Challenge

This Ready for Grade 3 problem is based on the following state standard:

2.OA.2 Fluently add and subtract within 20 using mental strategies.

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

$9 + 8 + \square = 20$

$4 + 7 = \square + 9$

$\square + \square + 4 = 16$

My child.... (please ☑)	
	Answered Each Question
	Labeled Their Answers
	Explained Their Thinking
Parent Signature	

Name: _____ Ready for Grade 3

Murkland School Math Challenge

This Ready for Grade 3 problem is based on the following state standard:

2.OA.3 Determine whether a group of objects (up to 20) has an odd or even number of members, e.g., by pairing objects or counting them by 2s; write an equation to express an even number as a sum of two equal addends.

The children shown below are playing tag.

Is it possible that there are an equal number of boys and girls playing? Show your work or explain your thinking.

My child.... (please ☑)	
	Answered Each Question
	Labeled Their Answers
	Explained Their Thinking
Parent Signature	

Name: _____ Ready for Grade 3

Murkland School Math Challenge

This Ready for Grade 3 problem is based on the following state standard:

2.NBT.1 Understand that the three digits of a three-digit number represent amounts of hundreds, tens, and ones; e.g., 706 equals 7 hundreds, 0 tens, and 6 ones.

There are several ways to buy pencils.

- ☐ Pencils can be bought individually.
- ☐ Pencils can be bought with 10 in a box.
- ☐ Pencils can be bought by the carton. A carton has 10 boxes.

A. Ms. Maliszewski bought 1 box and 4 individual pencils. How many pencils did Ms. Maliszewski buy altogether? Show your work or explain your thinking.

B. Mrs. Arguoyan needs 370 pencils. How many boxes would Mrs. Arguoyan need to buy in order to have exactly 370 pencils? Show your work or explain your thinking.

C. If Mrs. Arguoyan bought cartons instead of boxes, how many cartons would she need to buy? Show your work or explain your thinking.

My child.... (please ☑)	
	Answered Each Question
	Labeled Their Answers
	Explained Their Thinking
Parent Signature	

Name: _____ Ready for Grade 3

Murkland School Math Challenge

This Ready for Grade 3 problem is based on the following state standard:

2.NBT.7 Add and subtract within 1000, using concrete models or drawings and strategies based on place value, properties of operations, and/or the relationship between addition and subtraction; relate the strategy to a written method. Understand that in adding or subtracting three-digit numbers, one adds or subtracts hundreds and hundreds, tens and tens, ones and ones; and sometimes it is necessary to compose or decompose tens or hundreds.

Miss. D'Angelo accidentally spilled paint on a student's homework. The homework looked like this.

$$\begin{array}{r} \blacksquare\,1\blacksquare \\ +\,4\;2\blacksquare \\ \hline 9\;3\;9 \end{array}$$

What numbers could be under the paint spills? Are there other possibilities? Show your work or explain your thinking.

My child.... (please ☑)	
	Answered Each Question
	Labeled Their Answers
	Explained Their Thinking
ⓓ Parent Signature ⓓ	

Name: _____ Ready for Grade 3

Murkland School Math Challenge

This Ready for Grade 3 problem is based on the following state standard:

2.MD.9 Generate measurement data by measuring lengths of several objects to the nearest whole unit, or by making repeated measurements of the same object. Show the measurements by making a line plot, where the horizontal scale is marked off in whole-number units.

Mary asked her friends, "How tall are you?" The chart below shows the answers.

Name	Alex	Jen	Kyle	Cody	Amy	Sam	Dan	Tom	Joe
Height	44 in.	46 in.	45 in.	43 in.	48 in.	45 in.	47 in.	45 in.	44 in.

Mary started to make the line plot below to show the data from her chart. Put **Xs** above the correct numbers to complete the line plot.

Student Height

A. How tall is the tallest student?

B. How tall is the shortest student?

C. How much taller is the tallest student than the shortest student? Show your work or explain your thinking.

My child.... (please ☑)
Answered Each Question
Labeled Their Answers
Explained Their Thinking
Parent Signature

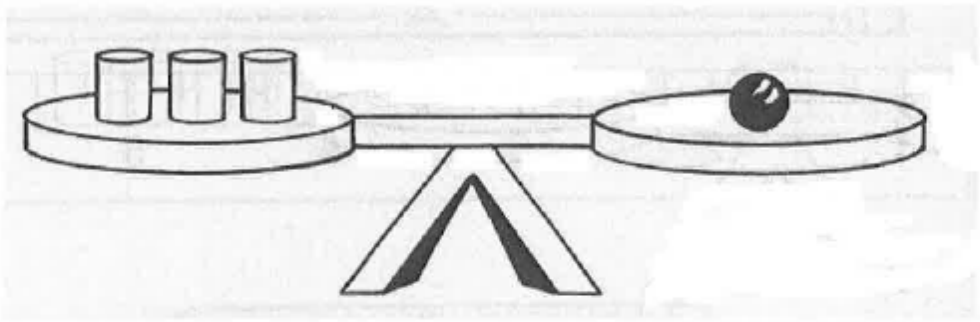
Name: _____ Ready for Grade 3

Murkland School Math Challenge

This Ready for Grade 3 problem is based on the following state standard:

2.MD.2 Measure the length of an object twice, using length units of different lengths for the two measurements; describe how the two measurements relate to the size of the unit chosen.

Same blocks weigh the same number of pounds.



A. Which block is heavier? Explain your thinking.

B. If each cylinder weighs 4 pounds, how much does the sphere weigh? Show your work or explain your thinking.

My child.... (please ☑)
Answered Each Question
Labeled Their Answers
Explained Their Thinking
Parent Signature

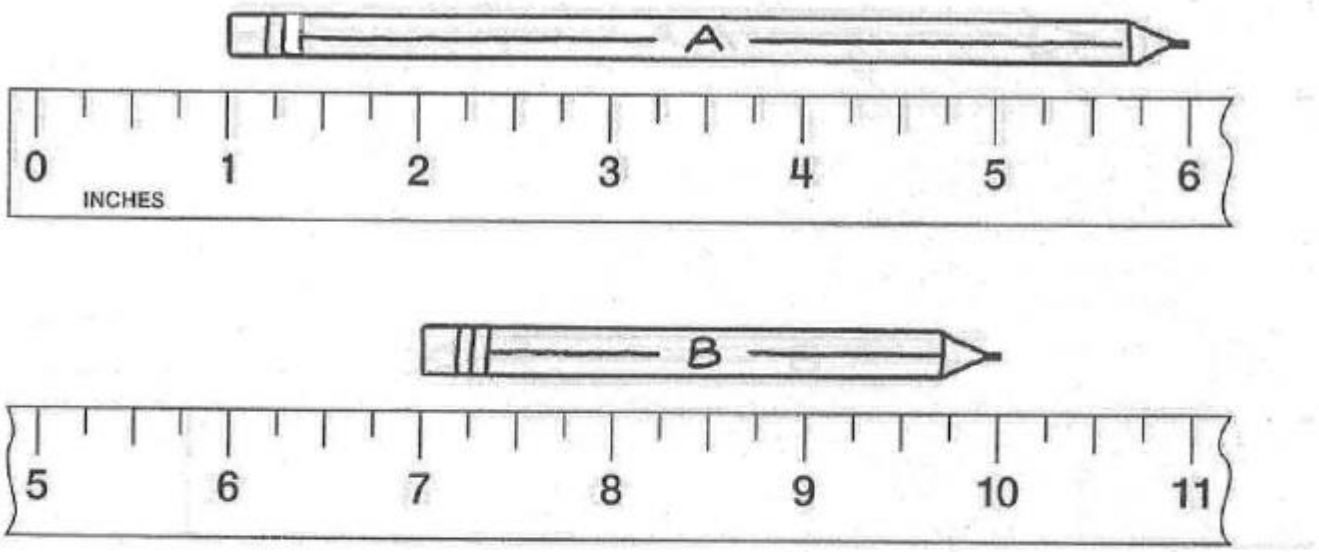
Name: _____ Ready for Grade 3

Murkland School Math Challenge

This Ready for Grade 3 problem is based on the following state standard:

2.MD.5 Use addition and subtraction within 100 to solve word problems involving lengths that are given in the same units, e.g., by using drawings (such as drawings of rulers) and equations with a symbol for the unknown number to represent the problem.

Use the picture below to help you answer the questions.



A. How long is pencil A? Show your work or explain your thinking.

B. How long is pencil B? Show your work or explain your thinking.

C. How much longer is pencil A than pencil B? Show your work or explain your thinking.

My child.... (please ☑)	
	Answered Each Question
	Labeled Their Answers
	Explained Their Thinking
Parent Signature	

Name: _____ Ready for Grade 3

Murkland School Math Challenge

This Ready for Grade 3 problem is based on the following state standard:

2.MD.7 Tell and write time from analog and digital clocks to the nearest five minutes, using a.m. and p.m.

Jose went to the playground. The clocks below show the time he got to the playground and the time he left the playground.

Time Jose got to the Playground

Time Jose left the Playground

A. At what time did Jose arrive at the playground? Include either a.m. or p.m.

B. At what time did Jose leave the playground? Include either a.m. or p.m.

C. How long was Jose at the playground? Show your work or explain your thinking.

My child.... (please ☑)
Answered Each Question
Labeled Their Answers
Explained Their Thinking
Parent Signature

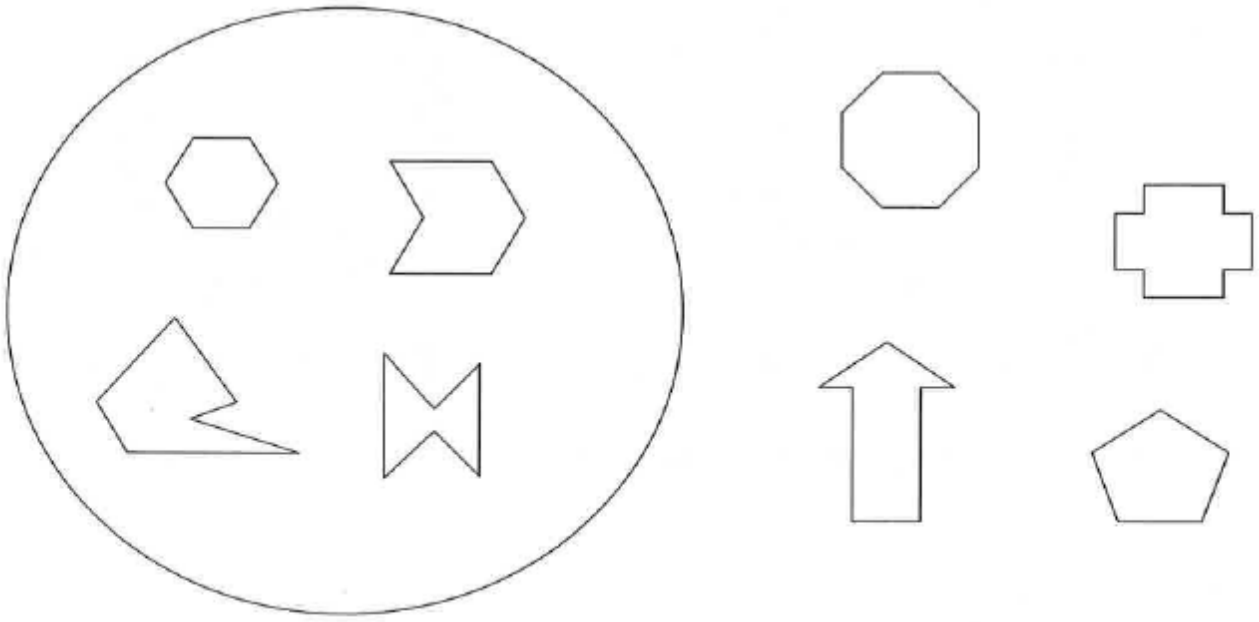
Name: _____ Ready for Grade 3

Murkland School Math Challenge

This Ready for Grade 3 problem is based on the following state standard:

2.G.1 Recognize and draw shapes having specified attributes, such as a given number of angles or a given number of equal faces. Identify triangles, quadrilaterals, pentagons, hexagons, and cubes.

Mrs. Drinan is playing Guess My Rule with her students. Shapes in the circle match her rule. Shapes not in the circle do not match her rule.



What is Mrs. Drinan's rule? Explain how you know.

Draw another shape that matches her rule.

My child.... (please ☑)
Answered Each Question
Labeled Their Answers
Explained Their Thinking
Parent Signature

Addition - 2 Digit Plus 2 Digit

Name:

Use addition to solve the following problems.

1) 42 + 40	**2)** 77 + 37	**3)** 84 + 65	**4)** 12 + 87	**5)** 77 + 76
6) 62 + 99	**7)** 17 + 73	**8)** 61 + 64	**9)** 36 + 81	**10)** 63 + 90
11) 94 + 42	**12)** 77 + 37	**13)** 98 + 63	**14)** 80 + 19	**15)** 62 + 52
16) 10 + 84	**17)** 11 + 39	**18)** 92 + 99	**19)** 71 + 22	**20)** 42 + 38
21) 55 + 42	**22)** 96 + 82	**23)** 37 + 20	**24)** 57 + 35	**25)** 53 + 62

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
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16. _____
17. _____
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20. _____
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23. _____
24. _____
25. _____

1-15	96	92	88	84	80	76	72	68	64	60	56	52	48	44	40
16-25	36	32	28	24	20	16	12	8	4	0					

Addition 2 Digit Plus 2 Digit (Horizontal)

Name:

Use addition to solve the following problems.

1) 88 + 45 = _____

2) 39 + 15 = _____

3) 83 + 80 = _____

4) 87 + 55 = _____

5) 62 + 76 = _____

6) 10 + 64 = _____

7) 50 + 32 = _____

8) 16 + 10 = _____

9) 53 + 67 = _____

10) 48 + 93 = _____

11) 35 + 10 = _____

12) 22 + 38 = _____

13) 50 + 64 = _____

14) 64 + 67 = _____

15) 98 + 47 = _____

16) 72 + 45 = _____

17) 21 + 62 = _____

18) 88 + 90 = _____

19) 66 + 56 = _____

20) 36 + 88 = _____

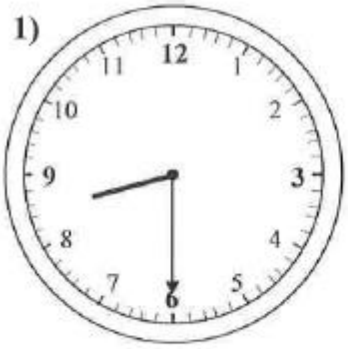
Answers

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

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0

Determining Time Name:

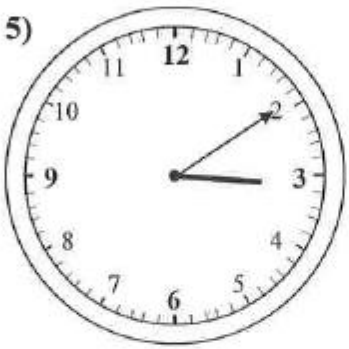
Determine the time on the clock. Minute hands are longer and have an arrow on the end.

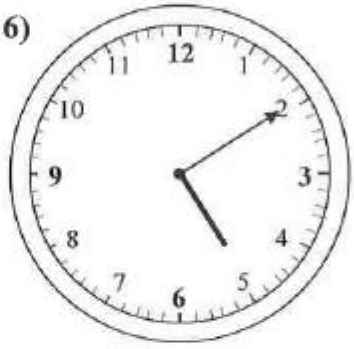
1) 

2) 

3) 

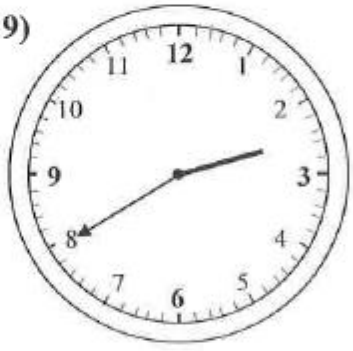
4) 

5) 

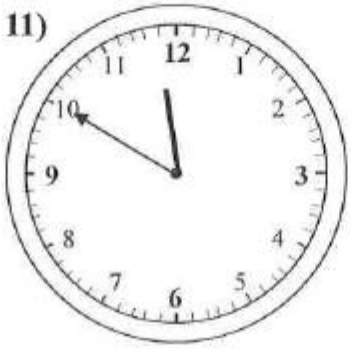
6) 

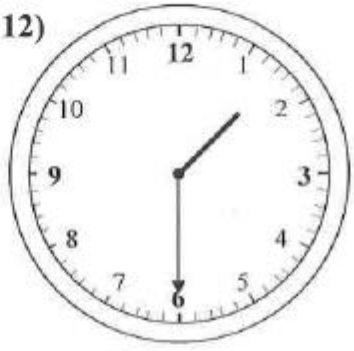
7) 

8) 

9) 

10) 

11) 

12) 

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

2 Digit Minus 2 Digit Subtraction

Name:

Use subtraction to solve the problems.

1) 47 − 36	**2)** 79 − 46	**3)** 77 − 46	**4)** 64 − 19
5) 70 − 48	**6)** 47 − 31	**7)** 95 − 66	**8)** 43 − 21
9) 95 − 18	**10)** 97 − 87	**11)** 51 − 34	**12)** 86 − 12
13) 90 − 72	**14)** 88 − 57	**15)** 92 − 22	**16)** 70 − 15
17) 60 − 36	**18)** 62 − 15	**19)** 90 − 75	**20)** 88 − 73

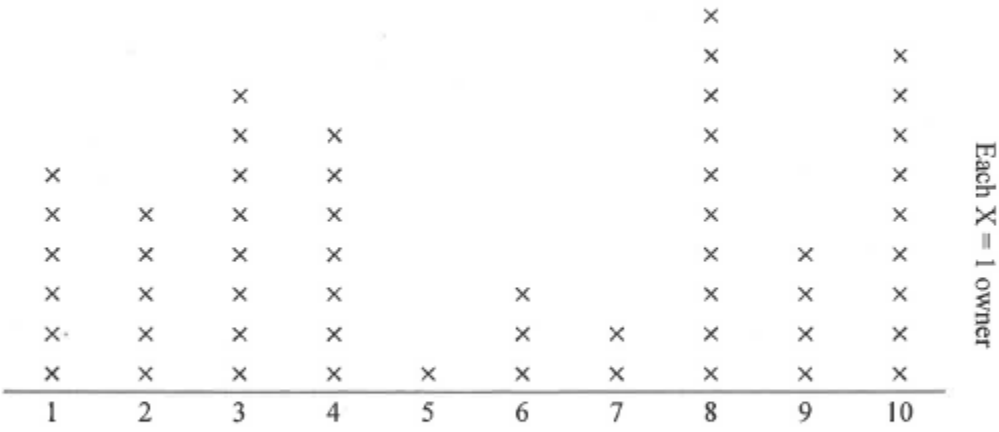
Answers

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

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0

Reading Line Plots Name:

A pet store was conducting a survey, asking all their customers how many pets they had. They recorded the results in the line plot below. Use their line plot to answer the questions.



1) How many owners said they had 4 pets?

2) How many owners said they had 9 pets?

3) The largest amount of owners had exactly _____ pet(s).

4) The smallest number of owners had exactly _____ pet(s).

5) How many owners said they had 5 pets?

6) How many owners said they had 10 pets?

7) How many owners said they had 6 pets?

8) How many owners said they had 7 pets?

9) Did more owners have 10 pets or 7 pets?

10) Did more owners have 2 pets or 1 pet?

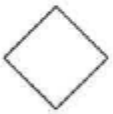
Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

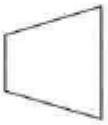
1-10	90	80	70	60	50	40	30	20	10	0

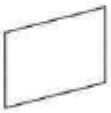
Finding Quadrilaterals Name:

Determine if the shape is a quadrilateral (yes) or not (no).

1)  _____

2)  _____

3)  _____

4)  _____

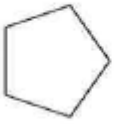
5)  _____

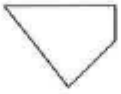
6)  _____

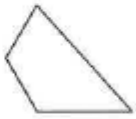
7)  _____

8)  _____

9)  _____

10)  _____

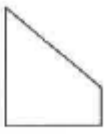
11)  _____

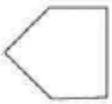
12)  _____

13)  _____

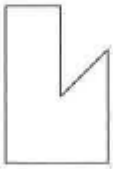
14)  _____

15)  _____

16)  _____

17)  _____

18)  _____

19)  _____

20)  _____

Answers

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

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0