LOWELL PUBLIC SCHOOLS

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

"Home-School Connection"

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GET READY FOR GRADE 4

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,

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 Sciesczka

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.	
3.	
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☺ Summer Math ☺

☺ Try your best ☺

Murkland School Math Challenge

This Ready for Grade 4 problem is based on the following state standard:

3.OA.3   Use multiplication and division within 100 to solve word problems in situations involving equal groups, arrays, and measurement quantities, e.g., by using drawings and equations with a symbol for the unknown number to represent the problem.

Maria has 12 feet of ribbon and wants to wrap some gifts that need 3 feet of ribbon each. How many gifts can she wrap using the ribbon?

a. Is this problem joining, separating, comparing, equal groups, or arrays? 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 ⊕

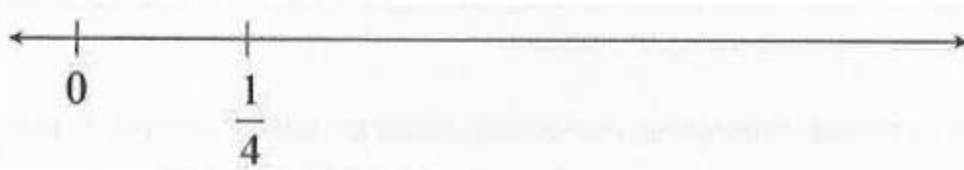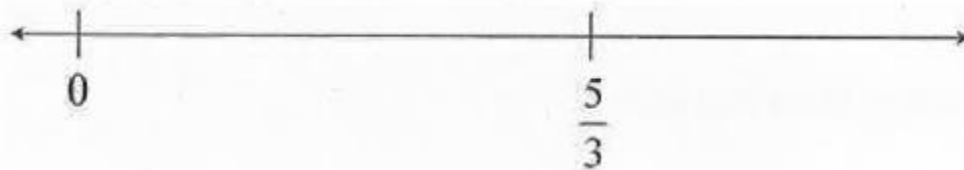## Murkland School Math Challenge

This Ready for Grade 4 problem is based on the following state standard:

3.NF.2   Understand a fraction as a number on the number line; represent fractions on a number line diagram.

For each number line below, find and label 1 whole. Be as specific as possible.

Explain your thinking.

Explain your thinking.

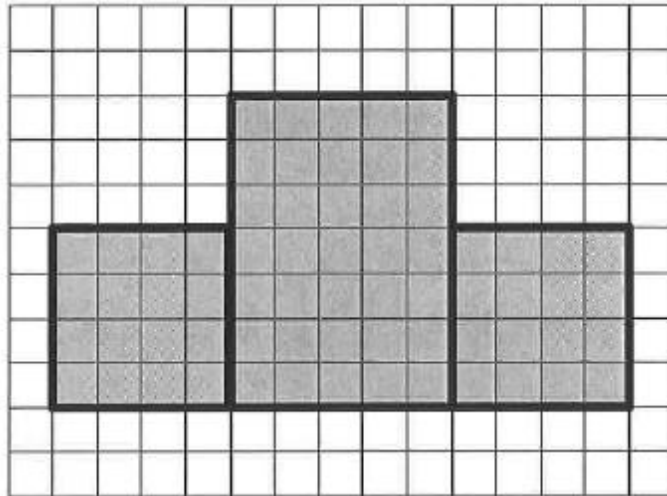| My child.... (please ☑) |
| --- |
| Answered Each Question |
| Labeled Their Answers |
| Explained Their Thinking |
| ⊕ Parent Signature ⊕ |
| |

Murkland School Math Challenge

This Ready for Grade 4 problem is based on the following state standards:

3.MD.7   Relate area to the operations of multiplication and addition.

What is the area of the shaded figure shown below?

Answer: _____

How could you find the area without counting each individual square? Show your work or explain your thinking.

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

Murkland School Math Challenge

This Ready for Grade 4 problem is based on the following state standard:

3.OA.5 Apply properties of operations as strategies to multiply and divide.

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

$$3 \times 5 = 5 \times \boxed{}$$

$$3 \times 4 \times \boxed{} = 24$$

$$30 = (4 \times 5) + (\boxed{} \times 5)$$

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

Murkland School Math Challenge

This Ready for Grade 4 problem is based on the following state standard:

3.OA.3 Use multiplication and division within 100 to solve word problems in situations involving equal groups, arrays, and measurement quantities, e.g., by using drawings and equations with a symbol for the unknown number to represent the problem.

Grandma Helen gave each of her 7 grandchildren an equal amount of money. If she gave a total of $42, how much did each grandchild get?

a. Is this problem joining, separating, comparing, equal groups, or arrays? 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.

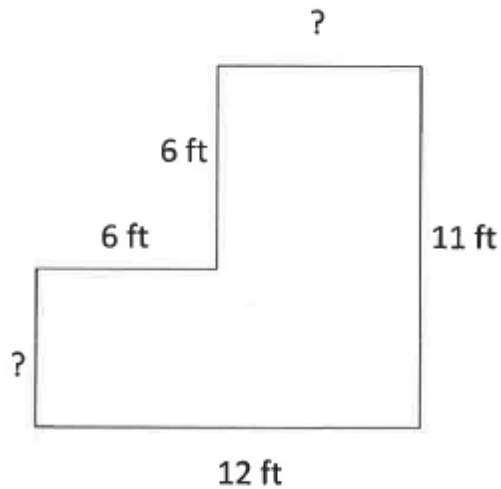| My child.... (please ☑) |
| --- |
| Answered Each Question |
| Labeled Their Answers |
| Explained Their Thinking |
| ⊕ Parent Signature ⊕ |
| |

Murkland School Math Challenge

This Ready for Grade 4 problem is based on the following state standard:

3.MD.8   Solve real world and mathematical problems involving perimeters of polygons, including finding the perimeter given the side lengths, finding an unknown side length, and exhibiting rectangles with the same perimeter and different areas or with the same area and different perimeters.

Look at the shape below.

```
                        ?
                   ┌─────────┐
            6 ft   │         │
      6 ft         │         │ 11 ft
     ┌─────────────┘         │
   ? │                       │
     └───────────────────────┘
            12 ft
```

What is the perimeter of the figure above? Show your work or explain your thinking.

Murkland School Math Challenge

This Ready for Grade 4 problem is based on the following state standard:

3.OA.8 Solve two-step word problems using the four operations. Represent these problems using equations with a letter standing for the unknown quantity. Assess the reasonableness of answers using mental computation and estimation strategies, including rounding.

Use the table to help you answer the question.

YUM! Cookies	
Type of Cookie	Cost
Chocolate Chip	$1.44
Ginger Snap	64¢
Peanut Butter	$1.21
Oatmeal	81¢

A. Mrs. Smith bought 10 peanut butter cookies. How much did she spend? Show your work or explain your thinking.

B. Mrs. Chicoine bought 5 chocolate chip cookies and 6 oatmeal cookies. How much did she spend? Show your work or explain your thinking.

C. Who spent more money? How do you know?

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

Name: _____

Murkland School Math Challenge

This Ready for Grade 4 problem is based on the following state standard:

3.MD.4   Generate measurement data by measuring lengths using rulers marked with halves and fourths of an inch. Show the data by making a line plot, where the horizontal scale is marked off in appropriate units—whole numbers, halves, or quarters.

Students in Mr. Lisien's class were jumping to see who has the longest jump. Mr. Lisien recorded their jumps in the table below.

Name	Alex	Jen	Kyle	Cody	Amy	Sam	Dan	Tom	Joe
Jump	17 ½ in.	17 ¾ in.	18 ¼ in.	16 in.	17 in.	16 in.	16 ½ in.	17 ¼ in.	16 ¼ in.

Mr. Lisien started to make the line plot below to show the data from his chart. Put **Xs** above the correct numbers to complete the line plot.

←——————————————————————————————→

Student Height

A. How far was the longest jump?

B. How far was the shortest jump?

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

Murkland School Math Challenge

This Ready for Grade 4 problem is based on the following state standard:

Tell and write time to the nearest minute and measure time intervals in minutes.

3.MD.1   Solve word problems involving addition and subtraction of time intervals in minutes, e.g., by representing the problem on a number line diagram.

Mrs. Slipp is training her dogs. Every 45 minutes, they each earn a treat if they follow commands. She started training them at the time shown below.

A. When is the next time they will earn a treat for following commands? Show your work or explain your thinking.

B. How many times can the dogs earn treats by 8:00? Show your work or explain your thinking.

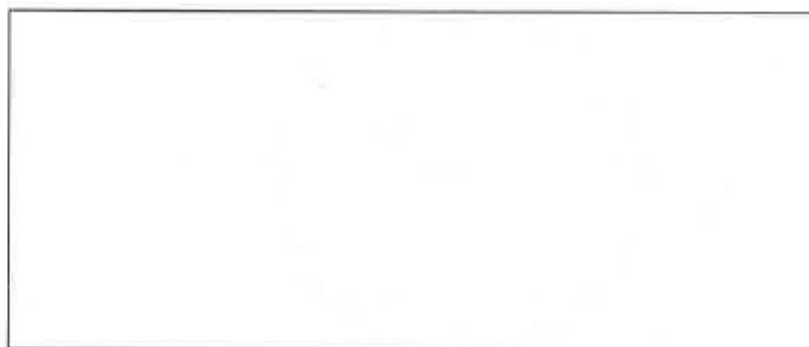|	My child.... (please ☑)
	Answered Each Question
	Labeled Their Answers
	Explained Their Thinking
	⊕ Parent Signature ⊕

Murkland School Math Challenge

This Ready for Grade 4 problem is based on the following state standard:

3.G.2   Partition shapes into parts with equal areas. Express the area of each part as a unit fraction of the whole.

Mrs. Damianakis is planting a garden. Her garden is shaped like a rectangle.

A. Mrs. Damianakis planted ¾ of her garden with summer squash. Draw the amount of her garden that has summer squash in the rectangle below. Be as precise as possible.

B. Mrs. Damianakis planted the rest of her garden with peppers. What fraction of her garden has peppers? Show your work or explain your thinking.

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

Murkland School Math Challenge

This Ready for Grade 4 problem is based on the following state standard:

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

Ms. Cohen is estimating the cost of some new dog supplies. The costs are shown in the table below.

New Dog Supplies	
Supply	Cost
Fencing	$524
Dog House	$163
Dog Bed	$32

Ms. Cohen decides to buy all the supplies. Which estimate produces the greater amount? Show your work or explain your thinking.

Rounding to the Nearest Ten	Rounding to the Nearest Hundred

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

Use addition to solve the following problems.

1) 325 + 640 = _____

2) 370 + 513 = _____

3) 427 + 699 = _____

4) 508 + 815 = _____

5) 244 + 891 = _____

6) 133 + 627 = _____

7) 158 + 933 = _____

8) 471 + 405 = _____

9) 633 + 854 = _____

10) 165 + 491 = _____

11) 993 + 434 = _____

12) 377 + 478 = _____

13) 664 + 309 = _____

14) 364 + 387 = _____

15) 744 + 315 = _____

16) 902 + 243 = _____

17) 680 + 178 = _____

18) 535 + 678 = _____

19) 317 + 395 = _____

20) 411 + 575 = _____

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

Use addition to solve the following problems.

1) 202 + 754	2) 121 + 438	3) 201 + 891	4) 115 + 397
5) 788 + 243	6) 923 + 290	7) 916 + 858	8) 910 + 505
9) 719 + 197	10) 872 + 122	11) 232 + 229	12) 294 + 835
13) 774 + 404	14) 235 + 699	15) 201 + 337	16) 302 + 519
17) 765 + 774	18) 525 + 599	19) 336 + 197	20) 640 + 259
21) 927 + 825	22) 301 + 491	23) 132 + 493	24) 403 + 642

1. _____
2. _____
3. _____
4. _____
5. _____
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7. _____
8. _____
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16. _____
17. _____
18. _____
19. _____
20. _____
21. _____
22. _____
23. _____
24. _____

1-15	96	92	88	83	79	75	71	67	63	58	54	50	46	42	38
16-24	33	29	25	21	17	13	8	4	0						

Name:

Use subtraction to solve the problems.

1)
$$\begin{array}{r} 671 \\ -\ 142 \\ \hline \end{array}$$

2)
$$\begin{array}{r} 611 \\ -\ 104 \\ \hline \end{array}$$

3)
$$\begin{array}{r} 552 \\ -\ 378 \\ \hline \end{array}$$

4)
$$\begin{array}{r} 349 \\ -\ 237 \\ \hline \end{array}$$

5)
$$\begin{array}{r} 575 \\ -\ 280 \\ \hline \end{array}$$

6)
$$\begin{array}{r} 559 \\ -\ 188 \\ \hline \end{array}$$

7)
$$\begin{array}{r} 473 \\ -\ 149 \\ \hline \end{array}$$

8)
$$\begin{array}{r} 131 \\ -\ 106 \\ \hline \end{array}$$

9)
$$\begin{array}{r} 752 \\ -\ 424 \\ \hline \end{array}$$

10)
$$\begin{array}{r} 652 \\ -\ 451 \\ \hline \end{array}$$

11)
$$\begin{array}{r} 531 \\ -\ 339 \\ \hline \end{array}$$

12)
$$\begin{array}{r} 759 \\ -\ 720 \\ \hline \end{array}$$

13)
$$\begin{array}{r} 726 \\ -\ 670 \\ \hline \end{array}$$

14)
$$\begin{array}{r} 315 \\ -\ 225 \\ \hline \end{array}$$

15)
$$\begin{array}{r} 961 \\ -\ 888 \\ \hline \end{array}$$

16)
$$\begin{array}{r} 883 \\ -\ 321 \\ \hline \end{array}$$

17)
$$\begin{array}{r} 732 \\ -\ 689 \\ \hline \end{array}$$

18)
$$\begin{array}{r} 898 \\ -\ 494 \\ \hline \end{array}$$

19)
$$\begin{array}{r} 194 \\ -\ 109 \\ \hline \end{array}$$

20)
$$\begin{array}{r} 661 \\ -\ 579 \\ \hline \end{array}$$

Answers

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

Math

2

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

Name:

Use subtraction to solve the problems. Make sure you borrow correctly.

1)	504 - 496	2)	306 - 179	3)	903 - 131	4)	107 - 37

1. _____

2. _____

3. _____

4. _____

5)	304 - 48	6)	509 - 247	7)	404 - 45	8)	102 - 93

5. _____

6. _____

7. _____

8. _____

9)	902 - 252	10)	304 - 218	11)	704 - 646	12)	101 - 25

9. _____

10. _____

11. _____

12. _____

13)	408 - 140	14)	708 - 352	15)	403 - 152	16)	105 - 94

13. _____

14. _____

15. _____

16. _____

17)	108 - 37	18)	208 - 63	19)	608 - 527	20)	704 - 626

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

Name:

Rewrite the amounts as a multiplication problem with answers.

Ex)

1)

2)

Ex. $6 \times 4 = 24$

1. _____

2. _____

3)

4)

5)

3. _____

4. _____

5. _____

6)

7)

8)

6. _____

7. _____

8. _____

9)

10)

11)

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

12)

13)

14)

Rewrite each addition problem into a multiplication problem.

Ex) $1 + 1 + 1 + 1$ $\underline{1 \times 4}$ Ex. $\quad 1 \times 4$

Ex) $8 + 8$ $\underline{8 \times 2}$ Ex. $\quad 8 \times 2$

1) $7 + 7 + 7 + 7 + 7 + 7 + 7 + 7$ _____   1. _____

2) $6 + 6 + 6 + 6 + 6 + 6 + 6 + 6$ _____   2. _____

3) $4 + 4 + 4 + 4 + 4 + 4$ _____   3. _____

4) $1 + 1 + 1 + 1 + 1$ _____   4. _____

5) $9 + 9$ _____   5. _____

6) $4 + 4 + 4 + 4$ _____   6. _____

7) $4 + 4 + 4$ _____   7. _____

8) $7 + 7$ _____   8. _____

9) $1 + 1 + 1 + 1 + 1 + 1 + 1$ _____   9. _____

10) $5 + 5 + 5 + 5 + 5 + 5$ _____   10. _____

11) $8 + 8 + 8 + 8 + 8 + 8$ _____   11. _____

12) $2 + 2$ _____   12. _____

13) $3 + 3 + 3 + 3$ _____   13. _____

14) $8 + 8 + 8 + 8 + 8 + 8 + 8$ _____   14. _____

15) $6 + 6 + 6$ _____   15. _____

16) $9 + 9 + 9 + 9$ _____   16. _____

17) $6 + 6 + 6 + 6 + 6$ _____   17. _____

18) $1 + 1 + 1 + 1 + 1 + 1 + 1 + 1$ _____   18. _____

19) $4 + 4 + 4 + 4 + 4$ _____   19. _____

20) $3 + 3 + 3 + 3 + 3 + 3 + 3 + 3 + 3$ _____   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

Name:

Determine the answer to the following problems.

1) $3 \times 30 =$ _____

2) $30 \times 4 =$ _____

3) $3 \times 90 =$ _____

4) $50 \times 7 =$ _____

5) $8 \times 60 =$ _____

6) $10 \times 7 =$ _____

7) $6 \times 50 =$ _____

8) $80 \times 3 =$ _____

9) $9 \times 60 =$ _____

10) $70 \times 7 =$ _____

11) $2 \times 20 =$ _____

12) $90 \times 7 =$ _____

13) $5 \times 30 =$ _____

14) $40 \times 2 =$ _____

15) $4 \times 20 =$ _____

16) $90 \times 8 =$ _____

17) $6 \times 80 =$ _____

18) $80 \times 4 =$ _____

19) $5 \times 70 =$ _____

20) $10 \times 9 =$ _____

21) $3 \times 50 =$ _____

22) $70 \times 4 =$ _____

23) $4 \times 50 =$ _____

24) $30 \times 2 =$ _____

25) $3 \times 70 =$ _____

26) $90 \times 9 =$ _____

27) $7 \times 60 =$ _____

28) $90 \times 6 =$ _____

29) $7 \times 30 =$ _____

30) $30 \times 6 =$ _____

1. _____
2. _____
3. _____
4. _____
5. _____
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8. _____
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21. _____
22. _____
23. _____
24. _____
25. _____
26. _____
27. _____
28. _____
29. _____
30. _____

1-15	97	93	90	87	83	80	77	73	70	67	63	60	57	53	50
16-30	47	43	40	37	33	30	27	23	20	17	13	10	7	3	0

Use the examples below to answer the questions.

Ex) How many groups of 6 can you make with the 18 squares below?

1) How many groups of 2 can you make out of the 10 smiley faces below?

Ex. _____ **3**

1. _____

2. _____

2) How many groups of 3 can you make with the 18 diamonds below?

3) How many groups of 7 can you make with the 35 squares below?

3. _____

4. _____

5. _____

4) How many groups of 6 can you make with the 30 smiley faces below?

5) How many groups of 4 can you make with the 28 diamonds below?

6. _____

7. _____

8. _____

9. _____

6) How many groups of 9 can you make with the 18 squares below?

7) How many groups of 8 can you make with the 32 smiley faces below?

10. _____

11. _____

8) How many groups of 5 can you make with the 20 diamonds below?

9) How many groups of 7 can you make with the 28 squares below?

10) How many groups of 5 can you make with the 25 smiley faces below?

11) How many groups of 3 can you make with the 6 diamonds below?

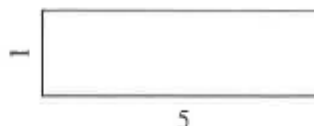| 1-10	91	82	73	64	55	45	36	27	18	9
11	0									

Determine the perimeter and area for the following rectangles.
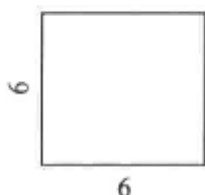
4

8

1) Perimeter: _____
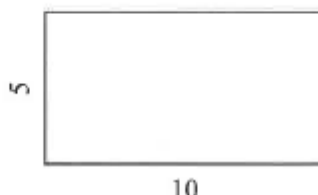
2) Area: _____

1

5

3) Perimeter: _____

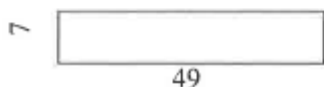4) Area: _____

6

6

5) Perimeter: _____

6) Area: _____

20

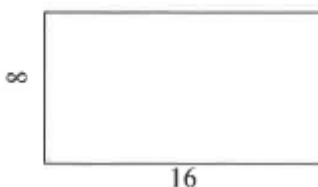5

7) Perimeter: _____

8) Area: _____

4

1

9) Perimeter: _____

10) Area: _____

5

10

11) Perimeter: _____

12) Area: _____

7

49

13) Perimeter: _____

14) Area: _____

8

16

15) Perimeter: _____

16) Area: _____

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

| 1-10 | 94 | 88 | 81 | 75 | 69 | 63 | 56 | 50 | 44 | 38 |
| 11-16 | 31 | 25 | 19 | 13 | 6 | 0 | | | | |