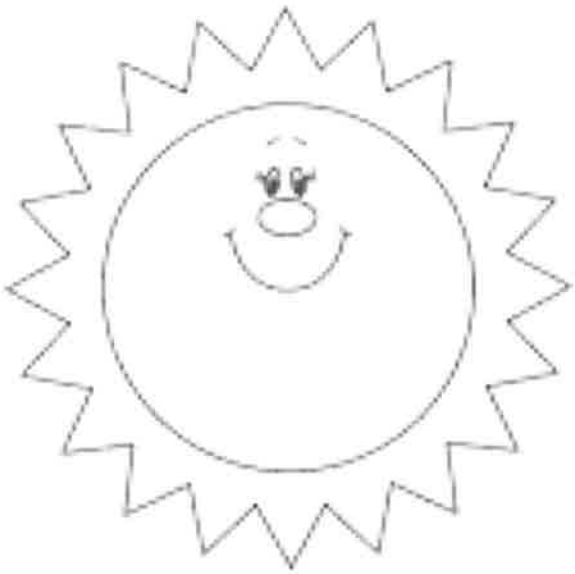
Rising 5th Summer Packet

Name _____



Dear Parents or Guardians,

Students who just completed 4th grade are being asked to complete the accompanying reading and mathematics packet over the summer. The problems in the review packet have been chosen to reinforce both reading and math concepts/skills learned and practiced this year. Completing this packet will help students to be better prepared for 4th grade in the fall.

Reading Log:
You need to read for 20 minutes, four days a week. (You will be doing the summer packet for 10 weeks, so 10x4=40.) You need to have 40 entries on your reading log. When choosing your reading material, try a variety of genres in fiction and nonfiction. You could read newspaper articles, magazines, plays, poetry, adventure, mystery, biography, and so much more! Try to read from as many print sources as you can with just a little bit of online reading.

Required Reading: **Maniac MaGee** by Jerry Spinelli and complete the book report sheet

Math:
The math portion includes 10 weeks of review, with each week having a set of problems to complete each day. To achieve the intended purpose of the packet, students should not try to complete the packet in one day. Instead, students should work according to the schedule within the packet, allowing students to gradually review skills learned in 4th grade. Located at the end of the packet are pages of math fact review. We highly recommend that you also study your multiplication facts at least three times a week. You absolutely must know them for 5th grade! Please note that for some problems in the packet, students will be asked to show their work and turn in that work on extra pages as necessary.

Completed packets are due Friday, August 5, 2022. All students who complete the packet will receive a 100 classwork grade in both reading and math.

Thank you in advance for your support of our children's continued learning over the summer months. Working together, we can help our students reach their goal of becoming successful students. In just a few months, you will be entering the fifth grade, and you will be asked to recall many of the skills you learned during your fourth grade year. It can be easy to forget these things if you haven't been practicing them for several months. In order to keep up with all that we have learned, we need to continue exercising our minds.

Reading Recommendations

Here are just a few recommendations on chapter books for you to read over the summer. If you want to know the level of any book, type the title into AR bookfinder- (link below).
You can try reading some books at your level, some easy independent reading, or something to challenge yourself over the summer. If you know an author that you like, you can look up other books by that author.
https://www.arbookfind.com/default.aspx

Chapter Books

4th Grade Level	5th Grade and Up (*Challenge)
The Black Stallion by Walter Farley	The Boy in the Striped Pajamas by John Boyne
The Borrowers by Mary Norton	Coraline by Nail Gaiman
Because Of Winn-Dixie by Kate DiCamillo	Crash by Jerry Spinelli
Call it Courage by Armstrong Perry	The Cricket in Times Square by George Selden
The Cay by Theodore Taylor	Harriet the Spy by Louis Fitzhugh
Charlie and the Chocolate Factory by Roald Dahl	The Invention of Hugo Cabret by Biran Selznick
Fourth Grade Rats by Jerry Spinelli	Island of the Blue Dolphin by Scott O'Dell
The Indian in the Cupboard by Lynne Reid Banks	Julie of the Wolves by Jean C. George
James and the Giant Peach by Roald Dahl	Mostly True Adventures of Homer P. Figg by Rodman Philbrick
	Mrs. Frisby and the Rats of NIMH by Robert C. O'Brien
	My Side of the Mountain by Jean C. George
	The One and Only Ivan by Katherine Applegate
	Soldier's Heart by Gary Paulsen
	Some Kind of Courage by Dan Gemeinhart
	Stella by Starlight by Sharon M. Draper
	The Tiger Rising by Kate DiCamillo
	War Horse by Michael Morpurgo

SUMMER READING LOG

DATE	BOOK TITLE	AUTHOR	MINUTES READ	START PAGE	END PAGE

SUMMER READING LOG

DATE	BOOK TITLE	AUTHOR	MINUTES READ	START PAGE	END PAGE

SUMMER READING LOG

DATE	BOOK TITLE	AUTHOR	MINUTES READ	START PAGE	END PAGE

Name:

MY BOOK REPORT

Book Title: _____ Author: _____

Main Characters: _____ Story Setting: _____

Story Summary: _____

Main Events: _____

Story Conclusion: _____

Write 1 fact and 1opinion about this story: _____

Name: _____ Summer Packet Due: First Day of 5th Grade

Math

Week 1

Monday

2,000 - 89	4,030 - 174	6,003 - 855	7,300 - 1,339	8,000 - 953

Tuesday

457 128 + 99	3,482 639 + 483	599 122 + 85	2,309 490 371 + 26	4,488 673 29 + 386

Wednesday

Write the place of the underlined digit.

5,3<u>2</u>1 _____	5,8<u>6</u>2 _____
8,<u>1</u>06 _____	<u>7</u>,947 _____
4,03<u>7</u> _____	<u>3</u>4,962 _____
36,0<u>5</u>1 _____	<u>1</u>,847,273 _____
<u>4</u>38,382 _____	46,37<u>2</u> _____

Thursday

Complete a multiplication time test.
It is found at the back of this packet.
Have a parent check it.
GOOD LUCK!

Friday

$43.29 + 5.81	$5.98 + 48	$28.75 + 42.25	$185.94 + 316.27
$358.22 - 46.82	$50.00 - 49.99	$126.88 - 88.75	

Week 2

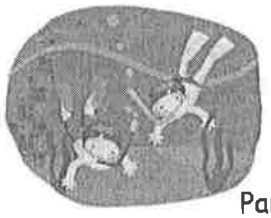
Monday

Use <, >, or =.

98 - 34		67
86 - 15		71
927 - 430		497
62.3		62.4
42.02		4.202

86 - 41		33
547 - 186		358
240 - 59		187
2.26		2.06
5.15		5.51

Tuesday



Go to www.multiplication.com and play some games to practice your multiplication facts.

Parent Signature: _____

Wednesday

Write in standard form.

* seventy-four thousand, three hundred forty-one _____
* four hundred twenty-five million, one hundred sixty-five thousand, four hundred seventy-two _____
* one hundred ninety thousand, six hundred two _____
* two hundred million, four hundred thousand _____
* sixty-nine thousand, one hundred twelve _____

Thursday

Use a dollar sign and a decimal to write:

* 2 quarters 3 nickels _____
* 5 dollars 4 nickels _____
* 874 pennies _____
* 3 dollars _____
* 10 dollars 1 quarter 2 nickels _____
* 1 half dollar 6 quarters _____
* 2 quarters 7 dimes 3 nickels 6 pennies _____
* 2 dollars 5 dimes 8 nickels 17 pennies _____

Friday

46 ÷ 9 = _____	55 ÷ 7 = _____	25 ÷ 4 = _____
19 ÷ 6 = _____	68 ÷ 8 = _____	75 ÷ 9 = _____
90 ÷ 10 = _____	35 ÷ 8 = _____	67 ÷ 7 = _____
15 ÷ 4 = _____	71 ÷ 10 = _____	29 ÷ 9 = _____

Week 3

Monday

Fill in the missing numbers to create equivalent fractions.

$^{2}/_{5} = {}^{6}/\_\_\_$	$^{4}/_{20} = \_\_\_/_{100}$	$^{3}/_{4} = \_\_\_/_{12}$
$^{5}/_{6} = {}^{15}/\_\_\_$	$^{1}/_{7} = {}^{8}/\_\_\_$	$^{7}/_{8} = {}^{14}/\_\_\_$

Tuesday

* School starts at 8:00 am. The earliest students may enter the school is 15 minutes before school starts. What is the earliest time students may enter the school?

  _____

* You get on a bus at 3:20 pm. You get off at 10:00 pm. How long was the trip?

  _____

* Bob works at the library on Saturday mornings. He arrives at 8:00 am and leaves at 11:45 am. How long does he work? _____

* You purchase something for $8.16. You pay with a $10 bill. What is your change?

  _____

* A set of paints costs $12. 49. Another set costs $9.25. What is the difference in price between the two sets? _____

Wednesday

45 x 8	39 x 5	72 x 24	91 x 57
38 x 6	41 x 5	942 x 43	245 x 29

Thurs.

Practice your multiplication facts!
Your choice - flash cards, play a game with dice, or play bingo.
Parent Signature: _____

Friday

Find the average / mean: (add and then divide by how many numbers you added)

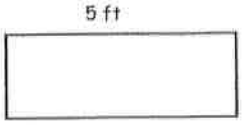
* 7, 9, 5, 3, 6 = _____
* 20, 40, 30, 22 = _____
* 87, 92, 99, 89, 85, 82 = _____
* 153, 119, 145 = _____
* 8, 8, 9, 11, 13, 7, 3, 6, 7 = _____

Week 4

Monday

Find the perimeter: label correctly (inches, feet, meters, etc.)

_____



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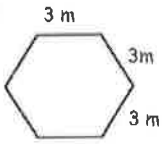

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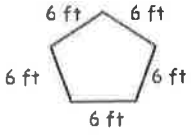
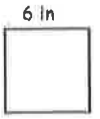


_____

_____

Tuesday

Find the area: label correctly (sq. in., sq. ft., sq. m, etc.)



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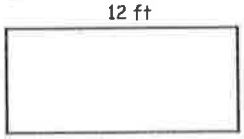

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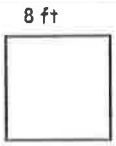

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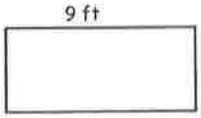

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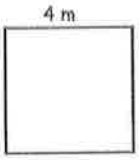


_____

Wednesday

$^3/_8 + {}^5/_8 =$ _____	$^1/_5 + {}^3/_5 =$ _____	$^7/_9 + {}^1/_9 =$ _____	$^4/_7 + {}^2/_7 =$ _____
$^1/_6 + {}^4/_6 =$ _____	$^4/_7 + {}^1/_7 =$ _____	$^6/_8 + {}^1/_8 =$ _____	$^6/_{11} + {}^3/_{11} =$ _____

Thursday

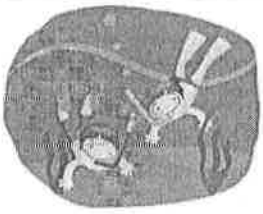
$^5/_6 - {}^1/_6 =$ _____	$^4/_5 - {}^2/_5 =$ _____	$^7/_8 - {}^1/_8 =$ _____	$^3/_{10} - {}^1/_{10} =$ _____
$^4/_7 - {}^1/_7 =$ _____	$^5/_6 - {}^1/_6 =$ _____	$^8/_9 - {}^2/_9 =$ _____	$^{10}/_{11} - {}^8/_{11} =$ ____

Friday

Complete a multiplication time test.
It is found at the back of this packet.
GOOD LUCK!

Week 5

Monday



Go to www.multiplication.com and play some games to practice your multiplication facts.

Parent Signature: _____

Tuesday

Change the improper fraction to a mixed number:

$^{11}/_{3}$ = _____	$^{21}/_{5}$ = _____	$^{65}/_{8}$ = _____	$^{27}/_{4}$ = _____
$^{6}/_{5}$ = _____	$^{45}/_{9}$ = _____	$^{83}/_{9}$ = _____	$^{157}/_{12}$ = _____

Wednesday

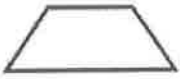
Identify the shapes:

_____

_____

_____

_____



_____

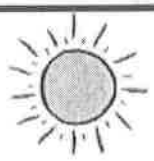
_____

Thursday

Change the mixed number to an improper fraction:

$2^{1}/_{2}$ = _____	$4^{3}/_{4}$ = _____	$5^{1}/_{7}$ = _____	$6^{3}/_{5}$ = _____
$8^{1}/_{4}$ = _____	$3^{3}/_{6}$ = _____	$4^{1}/_{5}$ = _____	$8^{3}/_{11}$ = _____

Friday



You are about $\frac{1}{2}$ finished with the packet!
Take the day off and enjoy your day.

Week 6

Monday

Divide: (Show your work!)

425 ÷ 30 =	278 ÷ 15 =	562 ÷ 44 =	839 ÷ 25 =

Tuesday

Multiply: (Show your work!)

475 x 83	584 x 39	1,472 x 25	2,580 x 146

Wednesday

List all the factors for the following numbers:

Example: 20 = 1 x 20, 2 x 10, 4 x 5

* 24 = _____
* 18 = _____
* 36 = _____
* 12 = _____
* 64 = _____
* 27 = _____

Thursday

Give the Greatest Common Factor for the following numbers:

24 and 18 = _____	6 and 18 = _____
12 and 36 = _____	7 and 35 = _____
8 and 40 = _____	10 and 60 = _____
24 and 48 = _____	42 and 36 = _____

Friday

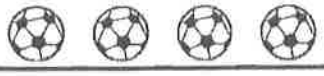
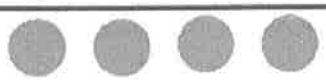
Identify as prime or composite: (Write P or C)

14 = _____	25 = _____	81 = _____	37 = _____	8 = _____
3 = _____	29 = _____	49 = _____	132 = _____	95 = _____

Week 7

Monday

Our Favorite Sport

Sport	Number of Children Who Play
Soccer	
Football	
Baseball	
Basketball	
Hockey	
Volleyball	

Key: Each ball = 5 children

How many children play a sport? (Be sure to look at the key) _____

Which sport is least popular?

_____

Which sport is most popular?

_____

How many children like soccer best?

_____

Which two sports are equally popular? _____ and _____

How many children like baseball best? _____

How many children like football and basketball in all? _____

Tuesday

Give the next 6 multiples for the following numbers:

Ex: 6 , 12 , 18 , 24 , 30 , 36 , 42

3, ___, ___, ___, ___, ___, ___

4, ___, ___, ___, ___, ___, ___

7, ___, ___, ___, ___, ___, ___

5, ___, ___, ___, ___, ___, ___

15, ___, ___, ___, ___, ___, ___

8, ___, ___, ___, ___, ___, ___

12, ___, ___, ___, ___, ___, ___

20, ___, ___, ___, ___, ___, ___

11, ___, ___, ___, ___, ___, ___

Wednesday	12 inches = _____ feet 2 yards = _____ feet 24 inches = _____ feet	3 feet = _____yards 60 inches = _____feet 5 yards = _____ feet
Thursday	Add or Subtract: 2,356 + 4,591 = _____ 5,821 + 2,118 = _____ 12,845 + 6,733 = _____ 54,305 + 1,294 = _____ 4,580 + 354 = _____	6,704 - 3,455 = _____ 7,000 - 4,219 = _____ 10,567 - 7,321 = _____ 40,387 - 6,291 = _____ 1,782 - 693 = _____
Friday	Complete a multiplication time test. It is found at the back of this packet. GOOD LUCK!	HAVE A NICE SUMMER VACATION!

Week 8

Monday

Add the fractions: (Ex: 3/5 + 1/10 or 6/10 + 1/10 = 7/10)

$^1/_8 + {}^1/_4 =$ _____	$^4/_5 + {}^1/_{10} =$ _____	$^3/_4 + {}^1/_5 =$ _____
$^2/_3 + {}^3/_5 =$ _____	$^1/_6 + {}^1/_3 =$ _____	$^2/_9 + {}^1/_3 =$ _____
$^1/_2 + {}^5/_8 =$ _____	$^4/_5 + {}^2/_7 =$ _____	

Tuesday

Subtract the fractions: (Ex: 1/2 - 3/8 or 4/8 - 3/8 = 1/8)

$^3/_4 - {}^1/_8 =$ _____	$^1/_5 - {}^3/_4 =$ _____	$^4/_8 - {}^1/_4 =$ _____
$^2/_3 - {}^3/_6 =$ _____	$^2/_3 - {}^2/_5 =$ _____	$^3/_4 - {}^1/_8 =$ _____
$^5/_6 - {}^1/_3 =$ _____	$^5/_9 - {}^2/_3 =$ _____	

Wednesday

Simplify: (You can find the greatest common factor and then divide by that number)

$^3/_6 =$ _____	$^5/_{25} =$ _____	$^4/_{12} =$ _____	$^8/_{10} =$ _____
$^7/_{35} =$ _____	$^3/_{15} =$ _____	$^4/_{32} =$ _____	$^{12}/_{48} =$ _____

Thursday

Go to www.multiplication.com and play some games to practice your multiplication facts.

Parent Signature: _____

Friday

Multiply: (No calculators. Please show work)

3,678 x 24	2,452 x 85	19,450 x 39	12,407 x 72

Week 9

Monday

Add:

$45.35 + 6.91	$125.00 + 45.38	$58.32 + 5.94
$23.80 + 57.32	$245.25 + 147.34	$381.42 + 91.56

$35.27 + $28.41 = _____ $136.79 + $28.11 = _____

Tuesday

Subtract:

$56.75 - 8.25	$38.24 - 9.36	$60.00 - 53.99
$135.67 - 26.54	$339.00 - 156.05	$520.56 - 215.54

$46.82 - $25.74 = _____ $100.85 - $50.74 = _____

Wednesday

Practice your multiplication facts!

Your choice – flash cards, play a game with dice, or play bingo.

Parent Signature: _____

Thursday

Multiply: (show your work)

28 x 4	42 x 9	37 x 58	65 x 91
140 X 8	231 x 5	558 x 24	125 x 73

Friday

Divide: (you may want to write the problem with the division "box" – show your work)

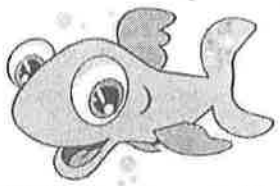
246 ÷ 5	347 ÷ 3	584 ÷ 2	836 ÷ 5
946 ÷ 12	890 ÷ 10	783 ÷ 31	584 ÷ 11

Week 10

Monday	If the 5th day of the month is on a Monday, on what day is the 26th? _____ Solve this problem: 5 x 8 x 3 x 2 x 0 x 6 x 4 = _____ Sally has $20.00. She spent $12.00 on a webkinz. She also spent $1.55 on some lip gloss. How much money does she have left? _____
Tuesday	The number has 3 digits. The number is even. The tens digit is half the hundreds digit. The sum of the digits is 14. What is the number? _____ Bobby bought paper and two pens for $8.45 at the school store. He received $1.55 change. How much money did he give the clerk? _____
Wednesday	Beth's age is 3 times Sue's age. Jill is twice as old as Sue. The sum of their ages is 30. How old is each girl? Beth = _____ Sue = _____ Jill = _____ You earn $1.00 for helping with something around the house. Using exactly six coins, how could you be paid $1.00 _____ Billy earned $10.50 each week for helping at home. How much had he earned at the end of 8 weeks? _____
Thursday	Kitty mailed out 15 party invitations, and the stamps cost 41¢ each. How much did it cost to mail all the invitations? _____ If Kitty paid for the stamps with a ten-dollar bill, how much change should she receive? _____
Friday	This is the last day of your summer math packet! We know you have worked hard! Have a great year in 5th grade! We will miss you in 4th grade math! We hope you have had a great summer so far! Today we would like you to check over your packet so you haven't missed anything!

2 minutes

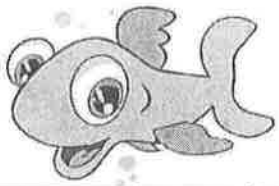
Name _____
Date _____



Multiplication Facts: x 1 - 12
Score:

A	12 x 1	3 x 9	1 x 9	9 x 8	5 x 9	11 x 1	9 x 6	9 x 2	11 x 7	10 x 6
B	10 x 0	2 x 1	4 x 0	12 x 5	10 x 8	9 x 7	11 x 11	8 x 8	10 x 9	9 x 5
C	3 x 9	7 x 10	2 x 6	11 x 0	2 x 2	8 x 0	12 x 6	5 x 7	4 x 8	3 x 7
D	2 x 8	6 x 4	12 x 3	9 x 2	12 x 4	2 x 2	5 x 11	9 x 7	3 X 0	5 x 5
E	12 x 2	11 x 2	1 x 1	4 x 7	1 x 3	11 x 8	2 x 4	3 x 4	11 x 6	3 x 7
F	3 x 3	11 x 10	4 x 6	8 x 5	4 x 4	1 x 8	10 x 12	7 x 8	4 x 5	2 x 5
G	9 x 4	12 x 11	10 x 4	7 x 5	1 x 5	1 x 7	6 x 3	2 x 7	10 x 10	7 x 7
H	12 x 7	10 x 1	8 x 6	6 x 3	0 x 7	8 x 4	0 x 5	8 x 3	3 x 2	6 x 7
I	5 x 6	5 x 3	10 x 2	6 x 1	2 x 6	9 x 9	11 X 3	10 x 5	11 x 4	1 x 4
J	12 x 12	12 x 9	12 x 0	7 x 4	10 X 3	2 x 10	0 x 9	6 x 4	1 x 0	6 x 6

Name _____
Date _____



2 minutes

Multiplication Facts: x 1 - 12
Score:

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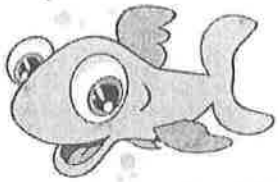
B	10 x 0	2 x 1	4 x 0	12 x 5	10 x 8	9 x 7	11 x 11	8 x 8	10 x 9	9 x 5
C	3 x 9	7 x 10	2 x 6	11 x 0	2 x 2	8 x 0	12 x 6	5 x 7	4 x 8	3 x 7
D	2 x 8	6 x 4	12 x 3	9 x 2	12 x 4	2 x 2	5 x 11	9 x 7	3 X 0	5 x 5
E	12 x 2	11 x 2	1 x 1	4 x 7	1 x 3	11 x 8	2 x 4	3 x 4	11 x 6	3 x 7
F	3 x 3	11 x 10	4 x 6	8 x 5	4 x 4	1 x 8	10 x 12	7 x 8	4 x 5	2 x 5
G	9 x 4	12 x 11	10 x 4	7 x 5	1 x 5	1 x 7	6 x 3	2 x 7	10 x 10	7 x 7
H	12 x 7	10 x 1	8 x 6	6 x 3	0 x 7	8 x 4	0 x 5	8 x 3	3 x 2	6 x 7
I	5 x 6	5 x 3	10 x 2	6 x 1	2 x 6	9 x 9	11 X 3	10 x 5	11 x 4	1 x 4
J	12 x 12	12 x 9	12 x 0	7 x 4	10 X 3	2 x 10	0 x 9	6 x 4	1 x 0	6 x 6

Name _____

Date _____



2 minutes

Multiplication Facts: x 1 - 12

Score:

A	12 x 1	3 x 9	1 x 9	9 x 8	5 x 9	11 x 1	9 x 6	9 x 2	11 x 7	10 x 6
B	10 x 0	2 x 1	4 x 0	12 x 5	10 x 8	9 x 7	11 x 11	8 x 8	10 x 9	9 x 5
C	3 x 9	7 x 10	2 x 6	11 x 0	2 x 2	8 x 0	12 x 6	5 x 7	4 x 8	3 x 7
D	2 x 8	6 x 4	12 x 3	9 x 2	12 x 4	2 x 2	5 x 11	9 x 7	3 X 0	5 x 5
E	12 x 2	11 x 2	1 x 1	4 x 7	1 x 3	11 x 8	2 x 4	3 x 4	11 x 6	3 x 7
F	3 x 3	11 x 10	4 x 6	8 x 5	4 x 4	1 x 8	10 x 12	7 x 8	4 x 5	2 x 5
G	9 x 4	12 x 11	10 x 4	7 x 5	1 x 5	1 x 7	6 x 3	2 x 7	10 x 10	7 x 7
H	12 x 7	10 x 1	8 x 6	6 x 3	0 x 7	8 x 4	0 x 5	8 x 3	3 x 2	6 x 7
I	5 x 6	5 x 3	10 x 2	6 x 1	2 x 6	9 x 9	11 X 3	10 x 5	11 x 4	1 x 4
J	12 x 12	12 x 9	12 x 0	7 x 4	10 X 3	2 x 10	0 x 9	6 x 4	1 x 0	6 x 6

Name _____
Extra Sheet

2 minutes
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A	12 x 1	3 x 9	1 x 9	9 x 8	5 x 9	11 x 1	9 x 6	9 x 2	11 x 7	10 x 6
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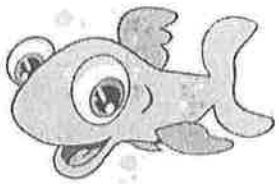
C	3 x 9	7 x 10	2 x 6	11 x 0	2 x 2	8 x 0	12 x 6	5 x 7	4 x 8	3 x 7
D	2 x 8	6 x 4	12 x 3	9 x 2	12 x 4	2 x 2	5 x 11	9 x 7	3 X 0	5 x 5
E	12 x 2	11 x 2	1 x 1	4 x 7	1 x 3	11 x 8	2 x 4	3 x 4	11 x 6	3 x 7
F	3 x 3	11 x 10	4 x 6	8 x 5	4 x 4	1 x 8	10 x 12	7 x 8	4 x 5	2 x 5
G	9 x 4	12 x 11	10 x 4	7 x 5	1 x 5	1 x 7	6 x 3	2 x 7	10 x 10	7 x 7
H	12 x 7	10 x 1	8 x 6	6 x 3	0 x 7	8 x 4	0 x 5	8 x 3	3 x 2	6 x 7
I	5 x 6	5 x 3	10 x 2	6 x 1	2 x 6	9 x 9	11 X 3	10 x 5	11 x 4	1 x 4
J	12 x 12	12 x 9	12 x 0	7 x 4	10 X 3	2 x 10	0 x 9	6 x 4	1 x 0	6 x 6

Name _____
Extra sheet



2 minutes

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E	12 x 2	11 x 2	1 x 1	4 x 7	1 x 3	11 x 8	2 x 4	3 x 4	11 x 6	3 x 7
F	3 x 3	11 x 10	4 x 6	8 x 5	4 x 4	1 x 8	10 x 12	7 x 8	4 x 5	2 x 5
G	9 x 4	12 x 11	10 x 4	7 x 5	1 x 5	1 x 7	6 x 3	2 x 7	10 x 10	7 x 7
H	12 x 7	10 x 1	8 x 6	6 x 3	0 x 7	8 x 4	0 x 5	8 x 3	3 x 2	6 x 7
I	5 x 6	5 x 3	10 x 2	6 x 1	2 x 6	9 x 9	11 X 3	10 x 5	11 x 4	1 x 4
J	12 x 12	12 x 9	12 x 0	7 x 4	10 X 3	2 x 10	0 x 9	6 x 4	1 x 0	6 x 6