

STUDENT'S NAME _____

PARENT'S SIGNATURE _____

DATE FINISHED _____



Dear Future Fourth Grade Student,

Welcome to fourth grade! Attached you will find the required summer math packet that has been prepared to help you maintain important math skills throughout the summer. These problems review concepts that you learned during third grade.

The best way to work on this packet is to do some problems each week. If you do all of the pages during the first or last weeks of summer, you are not making the best use of the material. Math skills, just like sport skills, need constant practice in order to be maintained and expanded and improved upon.

THE PACKET IS DUE COMPLETED THE FIRST DAY OF THE NEW SCHOOL YEAR.
It will be graded and will count as a test score for the first trimester.

Basic directions:



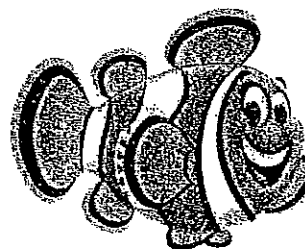
- No calculators should be used to find answers.
- Answers must be written on the worksheets.
- All work should be neatly written.
- A parent should check your work.

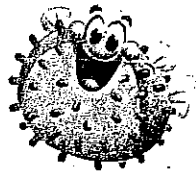
It is strongly recommended that you buy or make flash cards to help you practice and maintain the basic addition, subtraction, and, especially the multiplication and division facts. If you practice these each week during the summer, you should have them down pat for the start of the school year. Students who can rapidly recall the basic facts will find the fourth grade math curriculum to be easier to learn.

Excellence in education is achieved when everyone involved, student, parent, and teachers, work together. We are counting on your cooperation and support and best effort at all times.

Have a wonderful, safe and blessed summer☺

The Fourth Grade Teachers





THIRD GRADE REVIEW – ONES AND THOUSANDS ☺

DATE _____

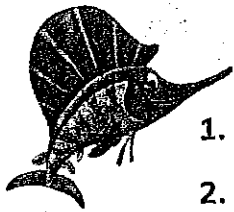
THOUSANDS PERIOD			ONES PERIOD		
h	t	o	h	t	o
4	3	4	8	0	9

Standard Form: 434,809

Word Name: four hundred thirty-four thousand, eight hundred nine

* Watch YouTube videos for help *

* WRITE THE PLACE VALUE OF THE UNDERLINED DIGIT. THEN WRITE THE WORD NAME AND NUMERAL FOR ITS VALUE. Number one has been done for you to follow.



	<u>PLACE VALUE</u>	<u>VALUE</u>
1. 2 <u>5</u> 2	tens	fifty 50
2. 6, <u>9</u> 3 9	_____	_____
3. <u>3</u> 6, 9 4 5	_____	_____
4. <u>3</u> 1 9, 6 7 5	_____	_____
5. 8 <u>1</u> <u>2</u>	_____	_____
6. <u>9</u> , 3 2 6	_____	_____
7. 8 <u>1</u> , 4 6 9	_____	_____
8. 6 <u>5</u> 4, 3 8 9	_____	_____

* WRITE THE WORD NAME FOR EACH WITH CORRECT SPELLING AND COMMA AND HYPHEN PLACEMENTS.

9. 7, 0 1 4 _____

10. 4 0 0, 6 8 4 _____

11. 5 6 9, 0 8 1 _____

over ☺





THIRD GRADE REVIEW – ONES AND THOUSANDS ©

DATE _____

* WRITE THE LETTER OR LETTERS TO ANSWER EACH QUESTION.

a. 168,003

b. 710,304

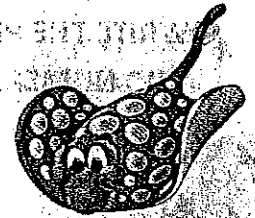
c. 780,452

d. 806,145

12. Which number shows six thousands? _____

13. Which number shows eight ten-thousands? _____

14. Which numbers have no tens? _____



* WRITE THE NUMBER IN STANDARD FORM.

15. forty thousand, eight hundred sixty-five _____

16. three hundred sixty-two thousand, one hundred seven _____

17. six hundred seventy-nine thousand _____

18. nine thousand _____

19. five hundred thousand, two _____

20. fifty-six thousand, fifty-six _____

* WRITE THE EXPANDED FORM FOR EACH. Follow the example.

Example 4,503 = 4,000 + 500 + 3

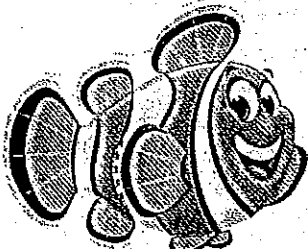
21. 8,765 = _____

22. 10,038 = _____

23. 123,456 = _____

24. 909,090 = _____

25. 333,333 = _____



* Watch the signs.

* Show carrying and borrowing.

* Mr. Comma in final answers.



p. 3

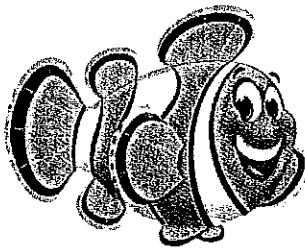
date _____

$$\begin{array}{r} 4355 \\ - 2719 \\ \hline \end{array}$$

$$\begin{array}{r} 5791 \\ + 9164 \\ \hline \end{array}$$

$$\begin{array}{r} 5392 \\ + 5892 \\ \hline \end{array}$$

$$\begin{array}{r} 7157 \\ + 7245 \\ \hline \end{array}$$

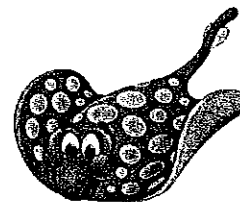


$$\begin{array}{r} 5111 \\ - 3452 \\ \hline \end{array}$$

$$\begin{array}{r} 4916 \\ - 4062 \\ \hline \end{array}$$

$$\begin{array}{r} 9017 \\ - 2801 \\ \hline \end{array}$$

$$\begin{array}{r} 5997 \\ + 1096 \\ \hline \end{array}$$



$$\begin{array}{r} 1948 \\ + 6405 \\ \hline \end{array}$$

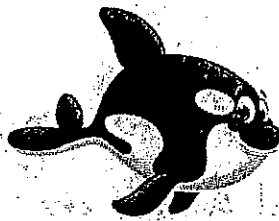
$$\begin{array}{r} 6431 \\ - 2475 \\ \hline \end{array}$$

$$\begin{array}{r} 4591 \\ + 1985 \\ \hline \end{array}$$

$$\begin{array}{r} 6952 \\ - 4775 \\ \hline \end{array}$$

Over →

* Show carrying.



p. 4

date _____

$$\begin{array}{r} 46 \\ \times 5 \\ \hline 230 \end{array}$$

$$\begin{array}{r} 75 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 24 \\ \times 6 \\ \hline \end{array}$$

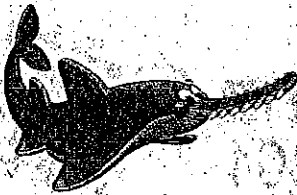
$$\begin{array}{r} 10 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 52 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 58 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 24 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 37 \\ \times 3 \\ \hline \end{array}$$



$$\begin{array}{r} 77 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 26 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 54 \\ \times 4 \\ \hline \end{array}$$

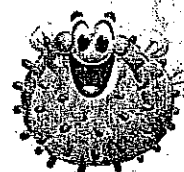
$$\begin{array}{r} 18 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 37 \\ \times 9 \\ \hline \end{array}$$

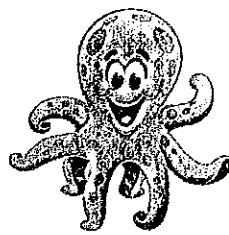
$$\begin{array}{r} 29 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 73 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 84 \\ \times 2 \\ \hline \end{array}$$



* Show carrying.



p. 5

date _____

$$\begin{array}{r} 3 \\ 48 \\ \times 4 \\ \hline 192 \end{array}$$

$$\begin{array}{r} 79 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 77 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 76 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 76 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 59 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 21 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 44 \\ \times 2 \\ \hline \end{array}$$



$$\begin{array}{r} 79 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 72 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 54 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 65 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 35 \\ \times 4 \\ \hline \end{array}$$



$$\begin{array}{r} 52 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 23 \\ \times 3 \\ \hline \end{array}$$

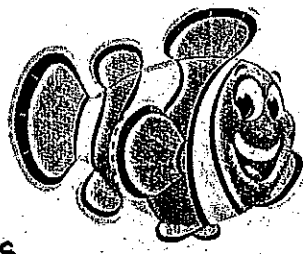
$$\begin{array}{r} 16 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 98 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 69 \\ \times 9 \\ \hline \end{array}$$



Over →



* Show carrying.

* Mr. Comma in final products.

date _____

$$\begin{array}{r} 146 \\ \times 2 \\ \hline 292 \end{array}$$

$$\begin{array}{r} 643 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 987 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 905 \\ \times 7 \\ \hline \end{array}$$

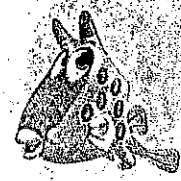


$$\begin{array}{r} 183 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 317 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 709 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 232 \\ \times 3 \\ \hline \end{array}$$



$$\begin{array}{r} 953 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 724 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 369 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 273 \\ \times 8 \\ \hline \end{array}$$



$$\begin{array}{r} 521 \\ \times 7 \\ \hline \end{array}$$

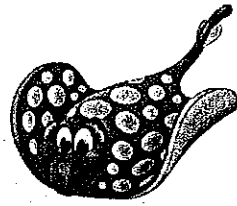
$$\begin{array}{r} 183 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 118 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 704 \\ \times 5 \\ \hline \end{array}$$



* Show carrying.



* Mr. Comma in final products.

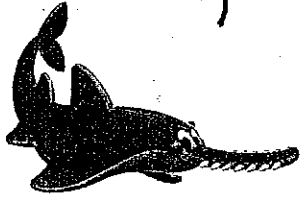
date _____

$$\begin{array}{r} 478 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 454 \\ \times 9 \\ \hline 4,086 \end{array}$$

$$\begin{array}{r} 380 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 714 \\ \times 8 \\ \hline \end{array}$$

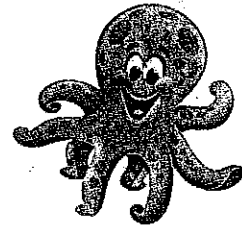


$$\begin{array}{r} 969 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 887 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 301 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 205 \\ \times 5 \\ \hline \end{array}$$



$$\begin{array}{r} 352 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 832 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 611 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 490 \\ \times 9 \\ \hline \end{array}$$



$$\begin{array}{r} 229 \\ \times 5 \\ \hline \end{array}$$

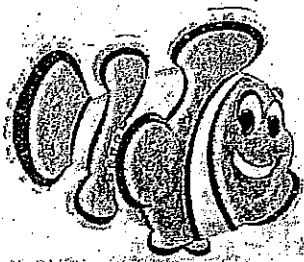
$$\begin{array}{r} 292 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 121 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 331 \\ \times 3 \\ \hline \end{array}$$



Over →



Division

p. 8



date _____

* Watch YouTube videos
for help :

÷ Steps Does McDonalds Sell Cheese Burgers
Divide Multiply Subtract Compare Bring down

Divide

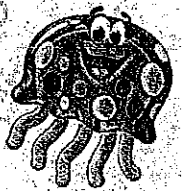
$$\begin{array}{r} 3 \text{ r } 7 \\ 8 \overline{) 31} \\ \underline{-24} \\ 7 \end{array}$$

Check

$$\begin{array}{r} 3 \leftarrow \text{quotient} \\ \times 8 \leftarrow \text{divisor} \\ \hline 24 \\ + 7 \leftarrow \text{remainder} \\ \hline 31 \end{array}$$

match :

* Divide and check each. Follow the example :



$$\begin{array}{r} 8 \text{ r } 3 \\ 6 \overline{) 51} \\ \underline{-48} \\ 3 \end{array}$$

$$\begin{array}{r} 8 \\ \times 6 \\ \hline 48 \\ + 3 \\ \hline 51 \end{array}$$

$$7 \overline{) 53}$$

$$4 \overline{) 29}$$

$$5 \overline{) 37}$$

$$8 \overline{) 50}$$

$$3 \overline{) 17}$$



$$9 \overline{) 85}$$

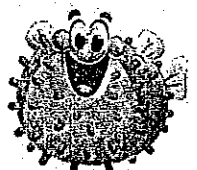
$$6 \overline{) 29}$$

$$8 \overline{) 68}$$

$$6 \overline{) 55}$$

$$9 \overline{) 88}$$

$$5 \overline{) 28}$$





* Divide and check each.
Follow the example:



p. 9
date _____

$$\begin{array}{r} 13 \text{ r}1 \\ 7 \overline{)92} \\ \underline{-71} \\ 22 \\ \underline{-21} \\ 1 \end{array}$$

$$\begin{array}{r} 2 \\ 13 \\ \times 7 \\ \hline 91 \\ + 1 \\ \hline 92 \end{array}$$

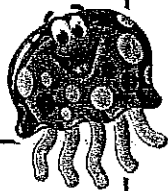
$$6 \overline{)85}$$

$$4 \overline{)76}$$

$$8 \overline{)98}$$

$$2 \overline{)56}$$

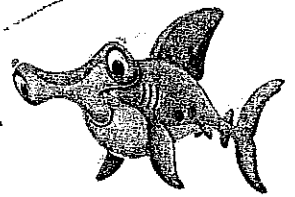
$$5 \overline{)64}$$



$$9 \overline{)98}$$

$$3 \overline{)74}$$

$$7 \overline{)89}$$



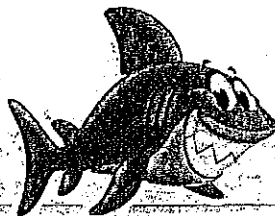
$$6 \overline{)96}$$

$$8 \overline{)89}$$

$$5 \overline{)70}$$



over →



* Divide and check each. date _____
Follow the examples:

$$\begin{array}{r} 126 \\ 3 \overline{) 378} \end{array}$$

$$\begin{array}{r} -3 \downarrow \\ \hline 07 \\ -6 \downarrow \end{array}$$

$$18$$

$$-18$$

$$0$$

$$126$$

$$\times 3$$

$$378$$

$$4 \overline{) 863}$$



$$\begin{array}{r} 225 \text{ r } 2 \\ 5 \overline{) 1127} \end{array}$$

$$-10 \downarrow$$

$$12$$

$$-10 \downarrow$$

$$27$$

$$-25$$

$$2$$

$$225$$

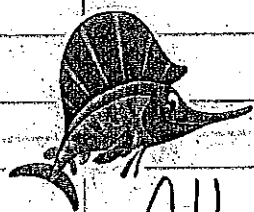
$$\times 5$$

$$1125$$

$$+ 2$$

$$1127$$

$$7 \overline{) 4392}$$



All done!

Hope you took
your time!

Looking forward

to teaching you so

much more in math!

