

Dear Incoming Fifth Grade Parents,

I look forward to having your child in my class this fall. It is important for every student to continue reading throughout the summer. Studies have shown that the more a child reads in the summer, the better he/she is prepared for the upcoming school year. The required reading for this summer is ***Wonder***, by R.J. Palacio. It is a great read, one that is appropriate for this age group. Even if your child has already read the book, I would like your child to reread it. After the book is completed, your child will need to complete one of the book projects listed below:

- **Create an illustrated timeline showing important events from the book.**

Choose at least 10 important events from the book. Write a description of each event, and draw and color an illustration for each event.

- **Make a new book jacket for the book.**

On the front cover, draw and color an illustration for the book. On the inside front flap, write descriptions of the main characters. On the inside back flap, write a description of the setting and a short summary of the book.

- **Create a board or card game about the book.**

The game should include details about the setting, characters, and plot to show knowledge of the book. Don't forget to include instructions about how to play the game.

Please make sure that your child brings his/her completed project to school on the first day of school. Attached you will also find a list of recommended books. Please encourage your child to read--better readers make better writers!

Happy Reading,
Lisa Loeb
Fifth Grade General Studies Teacher

To 5th Grade Math Summer Packet

1. Due the first day of school!.
2. All problems must be done with all work shown.
3. You can do your work on these papers.
4. Do NOT erase anything that is written down!
5. You must be neat!
6. This assignment will be graded and is considered the 1st. Assignment of the school year.
7. Should you have any questions, please contact Mrs. Loeb, or Mrs. Santoiemmo at:

lloeb@grossschechter.org
ssantoiemmo@grossschechter.org

Have a great summer!!!!

We are looking forward to a productive and fun math year!

Math Teachers

Name _____

5th Grade Summer Math Packet

Part One: Problem Solving Steps

- Read each problem twice so you make sure you understand what is being asked
- Decide which operation(s) to use (addition, subtraction, multiplication, division)
- Show your work

1. The grocer bought canned goods for \$1,765 and sold them for \$2,680. How much profit did the grocer make? (**profit is a financial gain-so in other words how much money did the grocer make?)

The grocer made a profit of \$ _____

2. 39 fourth graders, 45 fifth graders and 24 sixth graders were in the school play. How many children were in the school play altogether?

There were _____ children in the school play.

3. The children rehearsed the play 3 afternoons a week for 6 weeks. How many times did they rehearse the play?

They rehearse the play _____ times.

4. 201 people attended the play on Friday, 243 attended on Saturday, and 207 attended the school play on Sunday. How many people attended altogether?

_____ people attended the play.

5. How many more people attended the play on Sunday than on Friday night? (*Use the information from question 4 to help you answer*)

There were _____ more people.

Part Two: Write an equivalent fraction for each of the fractions given below. Feel free to use a fraction wall or fraction number line attached.

6. $\frac{2}{4} =$

7. $\frac{9}{36} =$

8. $\frac{6}{8} =$

9. $\frac{15}{45} =$

10. $\frac{3}{4} =$

Part 3: For the following questions write each decimal as a fraction or mixed number in simplest form.

Ex: $14.5 = 14\frac{5}{10} = 14\frac{1}{2}$

$0.9 = \frac{9}{10}$

11. $0.6 =$

12. $8.1 =$

13. $0.7 =$

Part Four: For the following questions write each fraction as a decimal.

EX: $\frac{3}{10} = 0.3$

$13\frac{7}{10} = 13.7$

14. $\frac{4}{10} =$

15. $9\frac{5}{10} =$

Part Five: Solve: (If you do your work on a separate sheet of paper, please attach it to this packet)

For long division problems-remember D,M,B,R For multi digit multiplication problems-feel free to use the boxes strategy. See examples on graph paper.

16. $966 \div 7 =$

$$17.25 \times 19 =$$

$$18.224 \div 8 =$$

$$19.44 \times 8 =$$

$$20.810 \div 9 =$$

$$21.351 \div 9 =$$

$$22. 912 \div 3 =$$

$$23. 65 \times 33 =$$

$$24. 980 \div 4 =$$

$$\begin{array}{r} 25. 431 \\ \times 29 \\ \hline \end{array}$$

★ Long Division Strategies ★

			1	2	8	3	1		
		4	5	1	3	2	4		
			4	↓	↓	↓	↓		
			1	1	↓	↓	↓		
				8	↓	↓	↓		
				3	3	↓	↓		
				3	2	↓	↓		
					1	2	↓		
					1	2	↓		
						0	4		
							4		
							0		

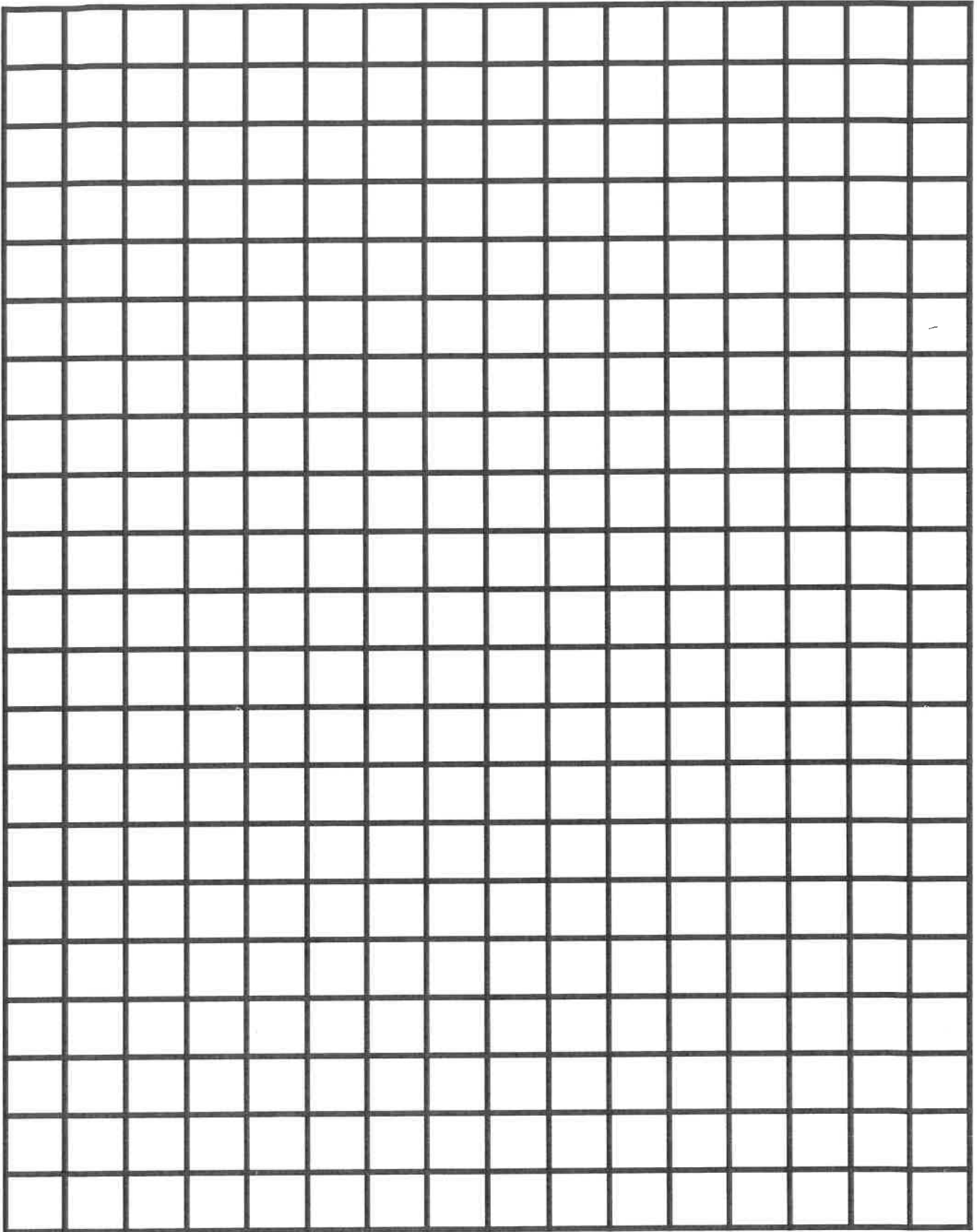
Alternative
Multiplication
Strategy

$$\begin{array}{r} 278 \\ \times 5 \\ \hline \end{array}$$

	200	70	8
5	1000	350	40

$$\begin{array}{r} 1,000 \\ + 350 \\ + 40 \\ \hline 1,390 \end{array}$$

Long DIVISION (16X21 Dark)



What is the value of the underlined digit?

632,814 - The value of the digit 6 is 6 hundred-thousands, or 600,000.

632,814 - The value of the digit 3 is 3 ten-thousands, or 30,000.

632,814 - The value of the digit 2 is 2 thousands, or 2,000.

632,814 - The value of the digit 8 is 8 hundreds, or 800.

632,814 - The value of the digit 1 is 1 tens, or 10.

632,814 - The value of the digit 4 is 4 ones, or 4.



Write the value of the underlined digit.

27 198,752 - _____

28 956,726 - _____

29 472,861 - _____

30 764,509 - _____

NUMBER LINE

Equivalent fractions

