Rising 4th Grade Summer Math Packet Information Sheet

Dear Parents,

Did you know that the average student loses more that 2 ½ months' worth of computational skills development over the summer vacation? The good news is that students can enhance and even improve their math skills if they continue to practice over the summer.

This math packet is designed to maintain and /or improve math skills learned during the academic year. It consists of review sessions covering many of the skills that will be needed for success in math next year.

Continuous basic addition, subtraction, and multiplication fact practice is necessary throughout the summer and the school year. One of the best ways to ensure success in 4th grade math is to have **instant recall** of basic facts. They will be used ALL year and will speed up the processing and understanding of concepts being learned. Flashcards, games, and this packet can all be used to help your child master these facts. I do not recommend doing this packet all at one time. The completed packet will be turned in on the first day of the school year.

Rising 4th Grade Summer Math Packet

Session 1

Write the value of the underlined digit.

1. 12<u>5** 2. <u>6</u>58 3. 4<u>1</u>6

_____ _____ _____

Write the number in standard form.

4. 60,000 + 4,000 + 500 + 90 + 4 _____

5. 50,000 + 9,000 + 20 + 6 _____

6. twenty-two thousand, five hundred forty three

_____

7. nine thousand, eighty _____

Write the number in expanded form.

8. 971 _____

9. 1,603 _____

Write the numbers from least to greatest.

10. 263 223 323

_____ _____ _____

Write the sum for each addition problem.

1.	2.	3.	4.	5.
29	65	458	$3. 58	641
+ 10	+ 26	+ 221	+$2.65	+ 989

6. 2,341
+6,237

7. 1,952
+1,980

8. Eva read to page 112 in her book. She has 67 pages left to read. How many pages are in her book?

_____

9. Sharon added 458 and 83 like this. Describe her error and solve it correctly.

458
+83
1,288

10. Alice worked the problem below. Describe her mistake and solve it correctly.

835
+ 86
911

Write the difference.

1.	2.	3.	4.	5.
58	84	436	$7.42	607
-33	-57	-215	-$1.14	-313

6.	7.
800	900
-585	-312

8. Marvin wrote this subtraction problem.
Describe his mistake and find the difference.

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  16
 261
-170
 191
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9. A turtle swam 752 miles in the spring and 374 miles in the summer.
How much farther did he swim in the spring than in the summer?

10. Write the missing addend. $255 + \_\_\_\_\_ = 305$

Session 4

Round to the nearest 10 and add.

1. 58
+12

2. 63
+19

Round to the nearest 100 and add.

3. 687
+155

4. 426
+325

Round to the nearest 10 and subtract.

5. 36
-28

6. 59
-19

Round to the nearest 100 and subtract.

7. 763
-188

8. 566
-377

Find the elapsed time.

9. start: 4:15 P.M.
end: 4:30 P.M.

10. start: 3:30 A.M.
end: 4:15 A.M.

Find the product.

1. $6 \times 9 =$ _____ 2. $7 \times 7 =$ _____

Find the missing factor.

3 $5 \times$ _____ $= 45$ 4. $9 \times$ _____ $= 63$ 5. _____ $\times 4 = 28$

Find the quotient.

6. $24 \div 8 =$ _____

7. $42 \div 6 =$ _____

8. $18 \div 2 =$ _____

9. $6\overline{)48}$ 10. $12\overline{)132}$