

4th GRADE SUMMER PACKETS

SUMMER READING

All students entering fourth grade are required to read the novel Trumpet of the Swan by E.B. White during the summer. Students should then complete the attached "Book Report Fun!" page.

Students are also asked to choose a non-fiction book **on their reading level**. Students may (but do not have to) choose books on topics which are taught in fourth grade. Topics include: US Geography; PA History (including Native Americans); the Pennsylvania Dutch and Amish; Animals; Rocks and Minerals; Weather; Matter and the Elements; Simple Machines; Magnetism and Electricity.

Students should then complete the attached "Book Report: Informational Books" page.

Both book reports are due the first week of the new school year.

SUMMER MATH

All students entering fourth grade are required to complete the four attached practice pages. Students may also complete the two optional math challenge pages. Prizes will be awarded for careful completion of the required pages and the challenge pages. Remember to practice the addition, subtraction, multiplication and division facts frequently! Math pages are due the first week of school.

SUMMER CALENDARS

Attached are blank summer calendars. They are to be used to track progress toward reaching the monthly goals. Completed calendars are due the first week of the new school year. Prizes will be awarded based on goals met.

SUMMER READING LOG

Attached is a blank Reading Log. Students should record title, author, and total number of pages in the book after they have completed reading any age-appropriate book this summer. This Reading Log should be brought to school the first week of the new school year.

RECOMMENDED WEBSITES:

<http://www.firstinmath.com/>

<http://www.scholastic/summer>

<http://macmillanmh.com/mulbuttond.htm#pgtp>

<http://www.school.discovery.com/schrockguide/math.html>

<http://www.math.com>

<http://www.aaamath.com/>

<http://mathplayground.com/>

<http://www.rif.org/>

<http://www.321know.com/g2->

<http://www.coolmathforkids.com>

Name _____

Date _____

SuperKids Math Worksheet

Addition and Subtraction using numbers between 9 and 100

$$\begin{array}{r} 32 \\ - 29 \\ \hline \end{array}$$

$$\begin{array}{r} 62 \\ + 53 \\ \hline \end{array}$$

$$\begin{array}{r} 94 \\ + 16 \\ \hline \end{array}$$

$$\begin{array}{r} 57 \\ + 31 \\ \hline \end{array}$$

$$\begin{array}{r} 98 \\ + 42 \\ \hline \end{array}$$

$$\begin{array}{r} 93 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 86 \\ + 68 \\ \hline \end{array}$$

$$\begin{array}{r} 94 \\ - 14 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ - 13 \\ \hline \end{array}$$

$$\begin{array}{r} 54 \\ - 28 \\ \hline \end{array}$$

$$\begin{array}{r} 89 \\ - 50 \\ \hline \end{array}$$

$$\begin{array}{r} 96 \\ - 85 \\ \hline \end{array}$$

$$\begin{array}{r} 95 \\ + 49 \\ \hline \end{array}$$

$$\begin{array}{r} 86 \\ - 19 \\ \hline \end{array}$$

$$\begin{array}{r} 19 \\ - 15 \\ \hline \end{array}$$

$$\begin{array}{r} 78 \\ + 56 \\ \hline \end{array}$$

$$\begin{array}{r} 45 \\ - 23 \\ \hline \end{array}$$

$$\begin{array}{r} 89 \\ + 28 \\ \hline \end{array}$$

$$\begin{array}{r} 38 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 66 \\ - 51 \\ \hline \end{array}$$

Name _____

Date _____

SuperKids® Math Worksheet

Multiplication using numbers between 0 and 20

$$\begin{array}{r} 6 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} 17 \\ \times 13 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \times 0 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \times 2 \\ \hline \end{array}$$

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

$$\begin{array}{r} 2 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 0 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ \times 8 \\ \hline \end{array}$$

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

$$\begin{array}{r} 10 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ \times 4 \\ \hline \end{array}$$

Name _____

Date _____

SuperKids Math Worksheet

**Division with Integer Answers
using divisors between 1 and 10**

$$1 \overline{)51}$$

$$7 \overline{)56}$$

$$4 \overline{)44}$$

$$10 \overline{)100}$$

$$6 \overline{)6}$$

$$2 \overline{)12}$$

$$10 \overline{)60}$$

$$6 \overline{)78}$$

$$5 \overline{)95}$$

$$2 \overline{)98}$$

$$9 \overline{)72}$$

$$10 \overline{)70}$$

$$6 \overline{)84}$$

$$10 \overline{)20}$$

$$9 \overline{)63}$$

$$6 \overline{)24}$$

$$3 \overline{)93}$$

$$4 \overline{)36}$$

$$6 \overline{)66}$$

$$3 \overline{)21}$$

$$2 \overline{)96}$$

$$6 \overline{)72}$$

$$9 \overline{)45}$$

$$3 \overline{)99}$$

Name _____

Date _____

SuperKids® Math Worksheet

Equalities Problems using numbers between 1 and 10000

Insert < , > , or = between the number pairs

6467 3629

8360 5001

7090 9775

6793 5139

7612 4459

5681 7696

4725 4782

2000 3109

1253 9642

5083 490

2450 4838

7759 4614

9709 5019

4739 2755

5104 7178

9175 3516

5213 5379

3355 4868

7656 1398

4442 3571

8781 975

OPTIONAL MATH CHALLENGE 1

Name _____

1. Write a 6 digit number that has a 9 in the hundreds place and a 6 in the hundred thousands place. _____

2. Explain how the value of the 4 in 694,313 will change if you move it to the tens place. _____

3. Write the number with the smallest value using the digits 1 through 9. Use each digit only once. _____

4. Write the number in standard form and expanded form: Four million, six hundred thirty-seven thousand, five hundred four _____

5. What do the numbers in List A have in common that the numbers in List B do not?

List A: 106; 800; 676; 440; 862; 594 List B: 23; 717; 8; 425; 1; 237; 40; 362

6. Ray writes these numbers on a card. What are the next two numbers in the pattern?

Explain the pattern. 2,000; 1,200; 800; 600; 500; _____, _____.

OPTIONAL MATH CHALLENGE 2

Name _____

Show your work under the problem or on the back.

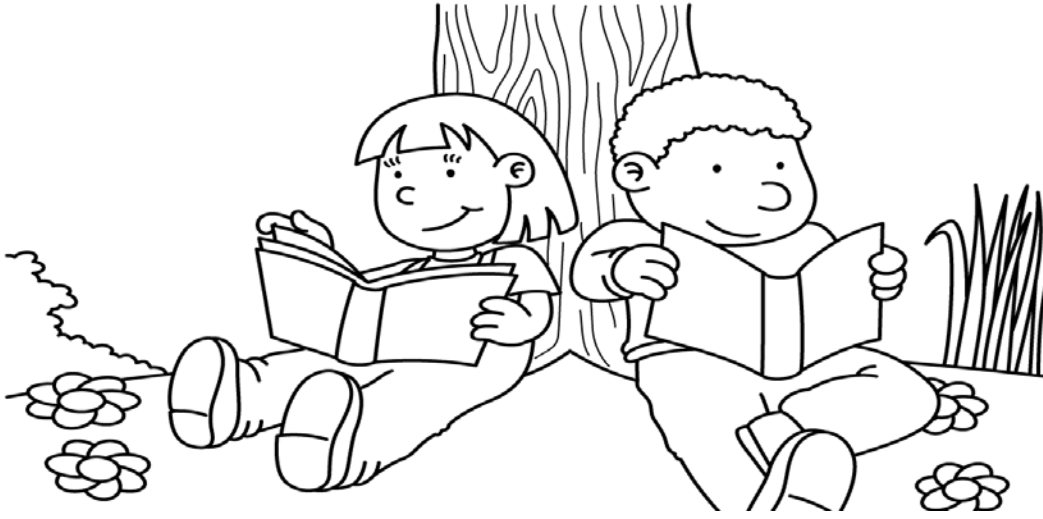
1. Nathan has attended a local amusement park twice every year since he was 5 years old. How old is Nathan if he has been to the amusement park 20 times?

2. Lindsay earns \$5 for every A she gets on her report card and \$3 for every B. On her last report card, she received a total of \$19 for 5 subjects. How many A's and B's did she get?

3. Ally needs a total of 189 red, white and blue beads. She has 86 blue beads and 69 white beads. How many red beads does she need? _____

4. Darren earns \$15 a week babysitting, but he spends \$3 a week on snacks. If he has saved \$48, how many more weeks will it be until he saves \$125?

5. The Home and School Association has raised \$1,345 toward new science materials. If the goal is to raise \$4,275, how much money must still be raised?



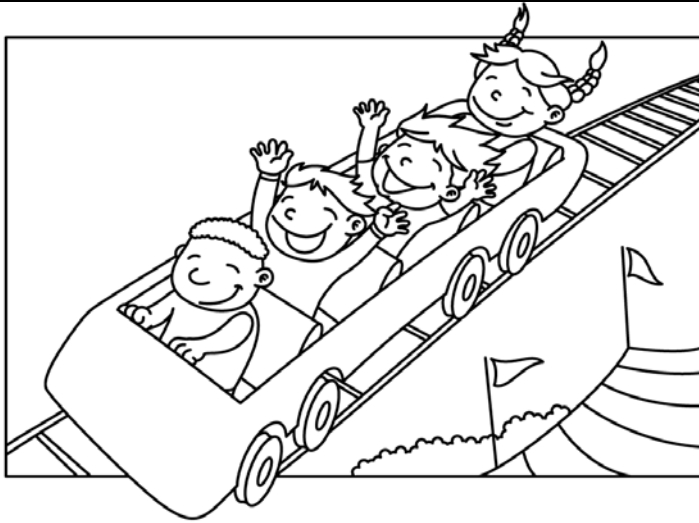
Name: _____ Parent Signature: _____

GOAL FOR JUNE: 7 STARS AND 7 SMILEY FACES

Directions: Each day that you read at least 15 minutes, put a star in the box. Each day that you do Math online for at least 15 minutes, put a smiley face in the box. At the end of the month, have a parent sign this. Bring it to school the first week of classes, and receive a prize if you've reached the goal!

MONTH of JUNE 2010

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			



Name _____ Parent Signature: _____

GOAL FOR JULY: 12 STARS & 12 SMILEY FACES

Directions: Each day that you read at least 15 minutes, put a star in the box. Each day that you do Math online for at least 15 minutes, put a smiley face in the box. At the end of the month, have a parent sign this. Bring it to school the first week of classes, and receive a prize if you've reached the goal!

MONTH of JULY 2010

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31



Name _____ Parent Signature: _____

GOAL FOR AUGUST: 12 STARS & 12 SMILEY FACES

Directions: Each day that you read at least 15 minutes, put a star in the box. Each day that you do Math online for at least 15 minutes, put a smiley face in the box. At the end of the month, have a parent sign this. Bring it to school the first week of classes, and receive a prize if you've reached the goal!

MONTH of AUGUST 2010

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

GRADE 4
MY INDEPENDENT READING LOG

Name: _____

Books must be age-appropriate and have at least 50 pages.

BOOK TITLE	AUTHOR	# OF PAGES IN BOOK
1.		
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		
10.		
11.		
12.		
13.		
14.		
15.		
16.		
17.		
18.		
19.		
20.		
21.		
22.		
23.		
24.		
25.		