



Dear Students and Parents,

Please complete all sections of this packet over the summer. All students entering fifth grade should read two novels over the summer, one of which should be *Because of Winn Dixie*. Students should also complete a book summary and a book review. We have included eight math pages. Please complete pages 1-4 over the summer; if you get done with the first four pages, pages 5-8 can be completed for extra credit. Working on one-half of a page per week would be an excellent way to keep students math skills sharp!

Please return the entire completed packet to school on the first day. These packets will be collected and checked. Thank you for all of your help and have a great summer!

Sincerely,

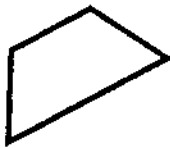
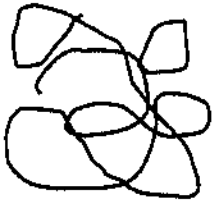
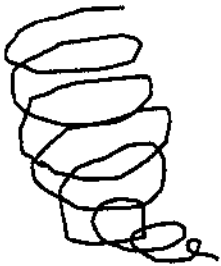
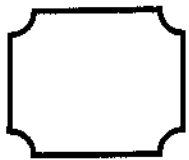
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Name _____

Date _____

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<p>Factors: 68 and 40 Product: _____</p>	<p>Quotient: 3 Dividend: 909 Divisor: _____</p>	<p>Factor: 6 Product: 180 Missing Factor: _____</p>	<p>Factors: 60 and 33 Product: _____</p>
<p>The product is 96. One factor is 6. Find the other factor.</p>	<p>If the addends are 46, 109, 2487 and 82, what is the sum?</p>	<p>FREE</p>	<p>Sixty subtracted from what number is 90?</p>
<p>True or False?</p>			
<p>$6 + 0 = 0 + 6$</p>	<p>$22 \times 19 = 19 \times 22$</p>	<p>$83 \times 0 = 83$</p>	<p>$5 - 3 = 3 - 5$</p>
<p>$\begin{array}{r} \\$92.40 \\ - \\$67.50 \\ \hline \end{array}$</p>	<p>$6 \overline{) \\$12.96}$</p>	<p>$\begin{array}{r} \\$10.95 \\ + \\$ 5.45 \\ \hline \end{array}$</p>	<p>$\\$6.45 \div 5 =$</p>
<p>Label the shapes below as "closed" or "open."</p>			
			

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Is the answer reasonable?			
24 stickers given out to 6 people; each gets 4.	\$300 from Tag Day divided between two charities; each gets \$600.	\$5.00 allowance is increased by \$2.00; new allowance is \$10.00.	Campbell Soup label collection for the week: Mon. 80 Tues. 50 Wed. 100 Thurs. 20 Fri. 0 Total 1,000
From \$60.00 take \$15.75.	$4 \overline{) \$9.16}$	Estimate the product: $39 \times \$5.78$ \$2.40 \$240.00 \$24.00 \$2400.00	Estimate the quotient: $8 \overline{) \$34.10}$
What is next in the pattern?			
100, 97, 98, 95, 96, 93, 94, _____	5, 25, 125, _____	2, 4, 12, 48, 240, _____	100, 95, 97, 92, 94, 89, _____
Draw the figure described below:			
A four-sided figure with 4 right angles and all sides equal.	A three-sided figure with 2 sides equal.	A four-sided figure with no right angles and no sides equal.	FREE
Use >, <, or = to make true statements:			
20 ft. _____ 9 yds.	48 ft. _____ 200 in.	6 yd. _____ 200 in.	10 yd. _____ 29 ft.

Math Maintenance

3

Name

Date

Add 48 to the product of 9 and 12.	What is 4642 increased by 568?	How much greater than 406 is 942?	What is the product of 70 and 28?
$6 \overline{)1234}$	$\begin{array}{r} 46 \\ \times 70 \\ \hline \end{array}$	$964 = \square - 398$	$\begin{array}{r} \$6.50 \\ - \$.92 \\ \hline \end{array}$
Round to the nearest:			
HUNDRED 49,648	THOUSAND 486,371	TEN 106,417	TEN-THOUSAND 964,329
Find the missing digits:			
$\begin{array}{r} 941 \\ - 6\square 8 \\ \hline 32\square \end{array}$	$\begin{array}{r} 871 \\ - \square 8\square \\ \hline 289 \end{array}$	$\begin{array}{r} 648 \\ + \square 9\square \\ \hline 943 \end{array}$	$\begin{array}{r} 78\square \\ + \square 68 \\ \hline 1251 \end{array}$
Complete the following:			
7600 = ___ hundreds	420 = ___ tens	500 = ___ ones	4670 = ___ tens

Name

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State the pattern and give the next number:			
140, 160, 155, 175, 170, 190, _____	1, 2, 4, 7, 11, 16, _____	30, 33, 34, 37, 38, 41, 42, _____	56, 63, 59, 66, 62, 69, 65, _____
$\begin{array}{r} 86 \\ \times 47 \\ \hline \end{array}$	$\begin{array}{r} 97 \\ \times 43 \\ \hline \end{array}$	$\begin{array}{r} 54 \\ \times 90 \\ \hline \end{array}$	$\begin{array}{r} 36 \\ \times 95 \\ \hline \end{array}$
Write in words:			
60,408	701,000	104,930	5,213
$7 \overline{)5656}$	$1392 \div 4 =$	$\square \times 4 = 348$	$3236 \div 4 =$
Jose' needs \$32 to buy 2 CDs. He has \$21. How much more does he need?	Susan read 72 books last year. Jeff read 96. How many more had Jeff read?	Lee pitched 120 times in a game. Seventy-two of them were strikes. How many were not strikes?	Kevin earned \$12.75 in tips as a caddy. He spent \$7.40 of it. How much has he now?

Name _____

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$4006 - 498 =$	What must be added to 591 to total 706?	What number is 3,461 increased by 5,280?	$840 = 1240 - \square$
$\begin{array}{r} 30 \\ \times 92 \\ \hline \end{array}$	$\begin{array}{r} 17 \\ \times 49 \\ \hline \end{array}$	$\begin{array}{r} 34 \\ \times 62 \\ \hline \end{array}$	$\begin{array}{r} 73 \\ \times 25 \\ \hline \end{array}$
$8 \overline{)3240}$	$7410 \div 7 =$	The dividend is 2,432. The divisor is 4. What is the quotient?	Product: 640 Factors: 4 and _____
Find the average of :			
88, 75, 60, and 93	46, 98, 74, and 34	73, 89, 67 and 95	64, 96, 72 and 80
Complete the following			
6 hr. = _____ min.	120 sec = _____ min.	6 mo. = _____ wks.	5 wks. = _____ days

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$98 + \square + 128 = 342$	From the sum of 93 and 67 take 84.	How much less than 482 is 226?	What must be added to 127 to total 486?
$64 \times 73 =$	$50 \times 38 =$	$68 \times 53 =$	$60 \times 35 =$
$418 \div 6 =$	$6 \overline{)4321}$	$605 \div 9 =$	$8 \overline{)2468}$
What is the value of the underlined digit?			
<u>2</u> 64,908	10 <u>7</u> ,645	<u>2</u> 75,136	<u>4</u> ,603,758
Use >, <, or = to make true statements.			
FREE	$7 \div 1 \underline{\hspace{1cm}} 1 \div 7$	$7 \times 1 \underline{\hspace{1cm}} 1 \times 7$	$14 \times 0 \underline{\hspace{1cm}} 0 \times 15$

Name _____

Date _____

$30 \times 500 =$	$6478 \times 6 =$	$639 \times 28 =$	$496 \times 45 =$
$4 \overline{) \$9.72}$	$7 \overline{) \$20.79}$	$\square \times 4 = 504$	$614 \div 9 =$
Circle the best estimate:			
823×43 320,000 320 32,000 3,200	568×81 480,000 4,800 48,000 480	$\$5.78 \times 39$ \$2.40 \$240.00 \$24.00 \$2,400.00	$\$61 \times 73$ \$420 \$4,200 \$480 \$4,800
Identify the type of subtraction:			
It takes 64 people to complete the job. 32 have been hired. How many more are needed?	There are 78 children in the choir. 41 are boys. How many are girls?	Chung earned \$34 at the car wash. Sam earned \$62.50. How much less than Sam did Chung earn?	Joy needs \$30, but only has \$15.75. How much more does she need?
Metric Conversions:			
400 cm = _____ m	9 m = _____ dm	3 km = _____ m	4000 mm = _____ m

Name _____

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$\square - 123 = 419$	$480 = \square - 568$	$\square - 243 = 540$	FREE
What is the difference between 600 and 467?	How much less than 642 is 508?	$6000 - 4216 = \cdot$	Take 729 from 984.
Write the numeral for:			
Eighty thousand six hundred twenty one.	One hundred two thousand seventy four.	Five hundred four thousand one hundred one.	Three million, nine hundred fifteen thousand, twelve.
$\begin{array}{r} 92 \\ \times 47 \\ \hline \end{array}$	$\begin{array}{r} 64 \\ \times 40 \\ \hline \end{array}$	$\begin{array}{r} 56 \\ \times 80 \\ \hline \end{array}$	$\begin{array}{r} 68 \\ \times 72 \\ \hline \end{array}$
Using $21-8 = \square$, write an original word problem for each type of subtraction:			
MISSING ADDEND	SUBSET	TAKE-AWAY	COMPARISON

Math 24

Please take advantage of the Math 24 program over the summer break. Students can use their user ID and password to access this fun and educational program. To access the website go to www.firstinmath.com, then enter your User ID, then enter your password. You may then click on the go button to activate the timer and begin playing. Students can work at their own pace and level and earn electronic stickers as they go. As students complete various levels they will open up gym and bonus games. Have fun!

Summer Reading

All students entering fifth grade are required to read the novel *Because of Winn Dixie*, by Kate DiCamillo during the summer break. Students should then complete the attached summary page.

Students are also being asked to choose another novel from the list below or another book on a fourth or fifth grade level to read. Students should complete a book review of the book they have chosen to read. This form is also attached.

Novels to choose from include:

Maniac Magee by Jerry Spinelli

Zia by Scott O'Dell

Sing Down the Moon by Scott O'Dell

Ice Story by Elizabeth Cody Kimmel

Red Dog by Bill Wallace

Many Waters by Madeleine L'Engle

The Stonewalkers by Vivien Alcock

When the Road Ends by Jean Thesman

Shadow Boxer by Chris Lynch

Lostman's River by Cynthia DeFelice

