


Name: _____

Summer Packet

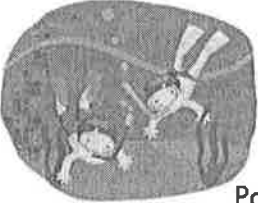

Due: First Day of 5th Grade

Math



Week 1

Monday	$\begin{array}{r} 2,000 \\ - 89 \\ \hline \end{array}$	$\begin{array}{r} 4,030 \\ - 174 \\ \hline \end{array}$	$\begin{array}{r} 6,003 \\ - 855 \\ \hline \end{array}$	$\begin{array}{r} 7,300 \\ - 1,339 \\ \hline \end{array}$	$\begin{array}{r} 8,000 \\ - 953 \\ \hline \end{array}$
Tuesday	$\begin{array}{r} 457 \\ 128 \\ + 99 \\ \hline \end{array}$	$\begin{array}{r} 3,482 \\ 639 \\ + 483 \\ \hline \end{array}$	$\begin{array}{r} 599 \\ 122 \\ + 85 \\ \hline \end{array}$	$\begin{array}{r} 2,309 \\ 490 \\ 371 \\ + 26 \\ \hline \end{array}$	$\begin{array}{r} 4,488 \\ 673 \\ 29 \\ + 386 \\ \hline \end{array}$
Wednesday	<p>Write the place of the underlined digit.</p>				
	$5,3\underline{2}1 \quad \underline{\hspace{2cm}}$		$5,\underline{8}62 \quad \underline{\hspace{2cm}}$		
	$8,\underline{1}06 \quad \underline{\hspace{2cm}}$		$7,\underline{9}47 \quad \underline{\hspace{2cm}}$		
	$4,03\underline{7} \quad \underline{\hspace{2cm}}$		$\underline{3}4,962 \quad \underline{\hspace{2cm}}$		
	$36,0\underline{5}1 \quad \underline{\hspace{2cm}}$		$1,847,273 \quad \underline{\hspace{2cm}}$		
	$\underline{4}38,382 \quad \underline{\hspace{2cm}}$		$46,37\underline{2} \quad \underline{\hspace{2cm}}$		
Thursday	<p>Complete a multiplication time test. It is found at the back of this packet. Have a parent check it. GOOD LUCK!</p>				
					
Friday	$\begin{array}{r} \$43.29 \\ + 5.81 \\ \hline \end{array}$	$\begin{array}{r} \$5.98 \\ + 48 \\ \hline \end{array}$	$\begin{array}{r} \$28.75 \\ + 42.25 \\ \hline \end{array}$	$\begin{array}{r} \$185.94 \\ + 316.27 \\ \hline \end{array}$	
	$\begin{array}{r} \$358.22 \\ - 46.82 \\ \hline \end{array}$	$\begin{array}{r} \$50.00 \\ - 49.99 \\ \hline \end{array}$	$\begin{array}{r} \$126.88 \\ - 88.75 \\ \hline \end{array}$		



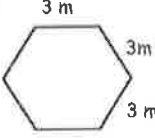

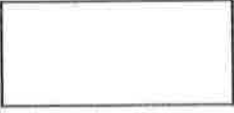

Week 2

Monday	<p>Use <, >, or =.</p> <table border="1" style="display: inline-table; margin-right: 20px;"> <tr><td>98 - 34</td><td></td><td>67</td></tr> <tr><td>86 - 15</td><td></td><td>71</td></tr> <tr><td>927 - 430</td><td></td><td>497</td></tr> <tr><td>62.3</td><td></td><td>62.4</td></tr> <tr><td>42.02</td><td></td><td>4.202</td></tr> </table> <table border="1" style="display: inline-table;"> <tr><td>86 - 41</td><td></td><td>33</td></tr> <tr><td>547 - 186</td><td></td><td>358</td></tr> <tr><td>240 - 59</td><td></td><td>187</td></tr> <tr><td>2.26</td><td></td><td>2.06</td></tr> <tr><td>5.15</td><td></td><td>5.51</td></tr> </table>						98 - 34		67	86 - 15		71	927 - 430		497	62.3		62.4	42.02		4.202	86 - 41		33	547 - 186		358	240 - 59		187	2.26		2.06	5.15		5.51
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5.15		5.51																																		
Tuesday	<p style="text-align: center;">Go to www.multiplication.com and play some games to practice your multiplication facts.</p> <div style="display: flex; justify-content: space-between;">   </div> <p style="text-align: center;">Parent Signature: _____</p>																																			
Wednesday	<p>Write in standard form.</p> <ul style="list-style-type: none"> * seventy-four thousand, three hundred forty-one _____ * four hundred twenty-five million, one hundred sixty-five thousand, four hundred seventy-two _____ * one hundred ninety thousand, six hundred two _____ * two hundred million, four hundred thousand _____ * sixty-nine thousand, one hundred twelve _____ 																																			
Thursday	<p>Use a dollar sign and a decimal to write:</p> <table style="width: 100%;"> <tr> <td style="width: 50%;">* 2 quarters 3 nickels _____</td> <td style="width: 50%;">* 3 dollars _____</td> </tr> <tr> <td>* 5 dollars 4 nickels _____</td> <td>* 10 dollars 1 quarter 2 nickels _____</td> </tr> <tr> <td>* 874 pennies _____</td> <td>* 1 half dollar 6 quarters _____</td> </tr> </table> <p>* 2 quarters 7 dimes 3 nickels 6 pennies _____</p> <p>* 2 dollars 5 dimes 8 nickels 17 pennies _____</p>						* 2 quarters 3 nickels _____	* 3 dollars _____	* 5 dollars 4 nickels _____	* 10 dollars 1 quarter 2 nickels _____	* 874 pennies _____	* 1 half dollar 6 quarters _____																								
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Friday	<p>46 ÷ 9 = _____</p> <p>19 ÷ 6 = _____</p> <p>90 ÷ 10 = _____</p> <p>15 ÷ 4 = _____</p>		<p>55 ÷ 7 = _____</p> <p>68 ÷ 8 = _____</p> <p>35 ÷ 8 = _____</p> <p>71 ÷ 10 = _____</p>		<p>25 ÷ 4 = _____</p> <p>75 ÷ 9 = _____</p> <p>67 ÷ 7 = _____</p> <p>29 ÷ 9 = _____</p>																															

Week 3

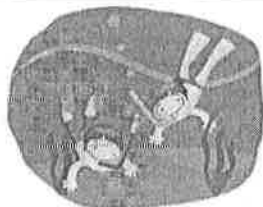









Monday	Fill in the missing numbers to create equivalent fractions.		
	$\frac{2}{5} = \frac{6}{\underline{\quad}}$	$\frac{4}{20} = \frac{\underline{\quad}}{100}$	$\frac{3}{4} = \frac{\underline{\quad}}{12}$
Tuesday	$\frac{5}{6} = \frac{15}{\underline{\quad}}$	$\frac{1}{7} = \frac{8}{\underline{\quad}}$	$\frac{7}{8} = \frac{14}{\underline{\quad}}$
	* School starts at 8:00 am. The earliest students may enter the school is 15 minutes before school starts. What is the earliest time students may enter the school? _____		
	* You get on a bus at 3:20 pm. You get off at 10:00 pm. How long was the trip? _____		
	* Bob works at the library on Saturday mornings. He arrives at 8:00 am and leaves at 11:45 am. How long does he work? _____		
	* You purchase something for \$8.16. You pay with a \$10 bill. What is your change? _____		
Wednesday	$\begin{array}{r} 45 \\ \times 8 \\ \hline \end{array}$	$\begin{array}{r} 39 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 72 \\ \times 24 \\ \hline \end{array}$
	$\begin{array}{r} 38 \\ \times 6 \\ \hline \end{array}$	$\begin{array}{r} 41 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 942 \\ \times 43 \\ \hline \end{array}$
Thurs.	 <p style="text-align: center;">Practice your multiplication facts! Your choice - flash cards, play a game with dice, or play bingo. Parent Signature: _____</p> 		
Friday	Find the average / mean: (add and then divide by how many numbers you added)		
	* 7, 9, 5, 3, 6 = _____		
	* 20, 40, 30, 22 = _____		
	* 87, 92, 99, 89, 85, 82 = _____		
	* 153, 119, 145 = _____		
* 8, 8, 9, 11, 13, 7, 3, 6, 7 = _____			

Week 4

Monday	Find the perimeter: label correctly (inches, feet, meters, etc.)			
	 7 m _____	 5 ft _____ 2 ft _____	 3 m _____ 3 m _____ 3 m _____	
Tuesday	Find the area: label correctly (sq. in., sq. ft., sq. m, etc.)			
	 6 in _____ 6 in _____	 12 ft _____ 8 ft _____	 4 in _____ 7 in _____	
Wednesday	$\frac{3}{8} + \frac{5}{8} =$ _____	$\frac{1}{5} + \frac{3}{5} =$ _____	$\frac{7}{9} + \frac{1}{9} =$ _____	$\frac{4}{7} + \frac{2}{7} =$ _____
	$\frac{1}{6} + \frac{4}{6} =$ _____	$\frac{4}{7} + \frac{1}{7} =$ _____	$\frac{6}{8} + \frac{1}{8} =$ _____	$\frac{6}{11} + \frac{3}{11} =$ _____
Thursday	$\frac{5}{6} - \frac{1}{6} =$ _____	$\frac{4}{5} - \frac{2}{5} =$ _____	$\frac{7}{8} - \frac{1}{8} =$ _____	$\frac{3}{10} - \frac{1}{10} =$ _____
	$\frac{4}{7} - \frac{1}{7} =$ _____	$\frac{5}{6} - \frac{1}{6} =$ _____	$\frac{8}{9} - \frac{2}{9} =$ _____	$\frac{10}{11} - \frac{8}{11} =$ _____
Friday	Complete a multiplication time test. It is found at the back of this packet. GOOD LUCK!			

HAVE A NICE
 SUMMER
 VACATION!

Week 5

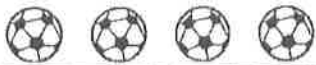





Monday		<p>Go to www.multiplication.com and play some games to practice your multiplication facts.</p> <p>Parent Signature: _____</p>		
Tuesday	<p><u>Change the improper fraction to a mixed number:</u></p>			
	$11/3 =$ _____	$21/5 =$ _____	$65/8 =$ _____	$27/4 =$ _____
	$6/5 =$ _____	$45/9 =$ _____	$83/9 =$ _____	$157/12 =$ _____
Wednesday	<p><u>Identify the shapes:</u></p>			
	 _____	 _____	 _____	
	 _____	 _____	 _____	
Thursday	<p><u>Change the mixed number to an improper fraction:</u></p>			
	$2\frac{1}{2} =$ _____	$4\frac{3}{4} =$ _____	$5\frac{1}{7} =$ _____	$6\frac{3}{5} =$ _____
	$8\frac{1}{4} =$ _____	$3\frac{3}{6} =$ _____	$4\frac{1}{5} =$ _____	$8\frac{3}{11} =$ _____
Friday		<p>You are about $\frac{1}{2}$ finished with the packet! Take the day off and enjoy your day.</p>		

Week 6

Monday	<u>Divide: (Show your work!)</u> $425 \div 30 =$ $278 \div 15 =$ $562 \div 44 =$ $839 \div 25 =$				
Tuesday	<u>Multiply: (Show your work!)</u> $\begin{array}{r} 475 \\ \times 83 \\ \hline \end{array}$ $\begin{array}{r} 584 \\ \times 39 \\ \hline \end{array}$ $\begin{array}{r} 1,472 \\ \times 25 \\ \hline \end{array}$ $\begin{array}{r} 2,580 \\ \times 146 \\ \hline \end{array}$				
Wednesday	<u>List all the factors for the following numbers:</u> Example: $20 = 1 \times 20, 2 \times 10, 4 \times 5$ * $24 =$ _____ * $18 =$ _____ * $36 =$ _____ * $12 =$ _____ * $64 =$ _____ * $27 =$ _____				
Thursday	<u>Give the Greatest Common Factor for the following numbers:</u> 24 and $18 =$ _____ 6 and $18 =$ _____ 12 and $36 =$ _____ 7 and $35 =$ _____ 8 and $40 =$ _____ 10 and $60 =$ _____ 24 and $48 =$ _____ 42 and $36 =$ _____				
Friday	<u>Identify as prime or composite: (Write P or C)</u> $14 =$ _____ $25 =$ _____ $81 =$ _____ $37 =$ _____ $8 =$ _____ $3 =$ _____ $29 =$ _____ $49 =$ _____ $132 =$ _____ $95 =$ _____				

Week 7

Our Favorite Sport

Sport	Number of Children Who Play
Soccer	
Football	
Baseball	
Basketball	
Hockey	
Volleyball	

How many children play a sport? (Be sure to look at the key) _____

Which sport is least popular?

Which sport is most popular?

How many children like soccer best?

Key: Each ball = 5 children

Which two sports are equally popular? _____ and _____

How many children like baseball best? _____

How many children like football and basketball in all? _____

Give the next 6 multiples for the following numbers:

Ex: 6 , 12 , 18 , 24 , 30 , 36 , 42

3, _____

4, _____

7, _____

5, _____

15, _____

8, _____

12, _____

20, _____

11, _____

Monday



Tuesday

Wednesday	12 inches = _____ feet 2 yards = _____ feet 24 inches = _____ feet	3 feet = _____ yards 60 inches = _____ feet 5 yards = _____ feet
Thursday	Add or Subtract: $2,356 + 4,591 =$ _____ $5,821 + 2,118 =$ _____ $12,845 + 6,733 =$ _____ $54,305 + 1,294 =$ _____ $4,580 + 354 =$ _____	$6,704 - 3,455 =$ _____ $7,000 - 4,219 =$ _____ $10,567 - 7,321 =$ _____ $40,387 - 6,291 =$ _____ $1,782 - 693 =$ _____
Friday	<p>Complete a multiplication time test. It is found at the back of this packet. GOOD LUCK!</p>	

**HAVE A NICE
SUMMER
VACATION!**



Week 8

Monday	<u>Add the fractions:</u> (Ex: $3/5 + 1/10$ or $6/10 + 1/10 = 7/10$)			
	$1/8 + 1/4 = \underline{\hspace{2cm}}$	$4/5 + 1/10 = \underline{\hspace{2cm}}$	$3/4 + 1/5 = \underline{\hspace{2cm}}$	
	$2/3 + 3/5 = \underline{\hspace{2cm}}$	$1/6 + 1/3 = \underline{\hspace{2cm}}$	$2/9 + 1/3 = \underline{\hspace{2cm}}$	
	$1/2 + 5/8 = \underline{\hspace{2cm}}$	$4/5 + 2/7 = \underline{\hspace{2cm}}$		
Tuesday	<u>Subtract the fractions:</u> (Ex: $1/2 - 3/8$ or $4/8 - 3/8 = 1/8$)			
	$3/4 - 1/8 = \underline{\hspace{2cm}}$	$1/5 - 3/4 = \underline{\hspace{2cm}}$	$4/8 - 1/4 = \underline{\hspace{2cm}}$	
	$2/3 - 3/6 = \underline{\hspace{2cm}}$	$2/3 - 2/5 = \underline{\hspace{2cm}}$	$3/4 - 1/8 = \underline{\hspace{2cm}}$	
	$5/6 - 1/3 = \underline{\hspace{2cm}}$	$5/9 - 2/3 = \underline{\hspace{2cm}}$		
Wednesday	<u>Simplify:</u> (You can find the greatest common factor and then divide by that number)			
	$3/6 = \underline{\hspace{2cm}}$	$5/25 = \underline{\hspace{2cm}}$	$4/12 = \underline{\hspace{2cm}}$	$8/10 = \underline{\hspace{2cm}}$
	$7/35 = \underline{\hspace{2cm}}$	$3/15 = \underline{\hspace{2cm}}$	$4/32 = \underline{\hspace{2cm}}$	$12/48 = \underline{\hspace{2cm}}$
Thursday		Go to www.multiplication.com and play some games to practice your multiplication facts. Parent Signature: _____		
Friday	<u>Multiply:</u> (No calculators. Please show work)			
	$\begin{array}{r} 3,678 \\ \times 24 \\ \hline \end{array}$	$\begin{array}{r} 2,452 \\ \times 85 \\ \hline \end{array}$	$\begin{array}{r} 19,450 \\ \times 39 \\ \hline \end{array}$	$\begin{array}{r} 12,407 \\ \times 72 \\ \hline \end{array}$

Week 9

Monday	<u>Add:</u>	$\begin{array}{r} \$45.35 \\ + \quad 6.91 \\ \hline \end{array}$	$\begin{array}{r} \$125.00 \\ + \quad 45.38 \\ \hline \end{array}$	$\begin{array}{r} \$58.32 \\ + \quad 5.94 \\ \hline \end{array}$
	$\begin{array}{r} \$23.80 \\ + \quad 57.32 \\ \hline \end{array}$	$\begin{array}{r} \$245.25 \\ + \quad 147.34 \\ \hline \end{array}$	$\begin{array}{r} \$381.42 \\ + \quad 91.56 \\ \hline \end{array}$	
$\$35.27 + \$28.41 = \underline{\hspace{2cm}}$		$\$136.79 + \$28.11 = \underline{\hspace{2cm}}$		
Tuesday	<u>Subtract:</u>	$\begin{array}{r} \$56.75 \\ - \quad 8.25 \\ \hline \end{array}$	$\begin{array}{r} \$38.24 \\ - \quad 9.36 \\ \hline \end{array}$	$\begin{array}{r} \$60.00 \\ - \quad 53.99 \\ \hline \end{array}$
	$\begin{array}{r} \$135.67 \\ - \quad 26.54 \\ \hline \end{array}$	$\begin{array}{r} \$339.00 \\ - \quad 156.05 \\ \hline \end{array}$	$\begin{array}{r} \$520.56 \\ - \quad 215.54 \\ \hline \end{array}$	
$\$46.82 - \$25.74 = \underline{\hspace{2cm}}$		$\$100.85 - \$50.74 = \underline{\hspace{2cm}}$		

Wednesday



Practice your multiplication facts!

Your choice - flash cards, play a game with dice, or play bingo.

Parent Signature: _____

Thursday

Multiply: (show your work)

$$\begin{array}{r} 28 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 42 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 37 \\ \times 58 \\ \hline \end{array}$$

$$\begin{array}{r} 65 \\ \times 91 \\ \hline \end{array}$$

$$\begin{array}{r} 140 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 231 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 558 \\ \times 24 \\ \hline \end{array}$$

$$\begin{array}{r} 125 \\ \times 73 \\ \hline \end{array}$$

Friday

Divide: (you may want to write the problem with the division "box" - show your work)

$$246 \div 5$$

$$347 \div 3$$

$$584 \div 2$$

$$836 \div 5$$

$$946 \div 12$$

$$890 \div 10$$

$$783 \div 31$$

$$584 \div 11$$

Week 10

<p>Monday</p>	<p>If the 5th day of the month is on a Monday, on what day is the 26th? _____</p> <p>Solve this problem: $5 \times 8 \times 3 \times 2 \times 0 \times 6 \times 4 =$ _____</p> <p>Sally has \$20.00. She spent \$12.00 on a webkinz. She also spent \$1.55 on some lip gloss. How much money does she have left? _____</p>
<p>Tuesday</p>	<p>The number has 3 digits. The number is even. The tens digit is half the hundreds digit. The sum of the digits is 14. What is the number? _____</p> <p>Bobby bought paper and two pens for \$8.45 at the school store. He received \$1.55 change. How much money did he give the clerk? _____</p>
<p>Wednesday</p>	<p>Beth's age is 3 times Sue's age. Jill is twice as old as Sue. The sum of their ages is 30. How old is each girl? Beth = _____ Sue = _____ Jill = _____</p> <p>You earn \$1.00 for helping with something around the house. Using exactly six coins, how could you be paid \$1.00 _____</p> <p>Billy earned \$10.50 each week for helping at home. How much had he earned at the end of 8 weeks? _____</p>
<p>Thursday</p>	<p>Kitty mailed out 15 party invitations, and the stamps cost 41¢ each. How much did it cost to mail all the invitations? _____</p> <p>If Kitty paid for the stamps with a ten-dollar bill, how much change should she receive? _____</p>
<p>Friday</p>	<p style="text-align: center;">This is the last day of your summer math packet! We know you have worked hard! Have a great year in 5th grade! We will miss you in 4th grade math! We hope you have had a great summer so far! Today we would like you to check over your packet so you haven't missed anything!</p>

