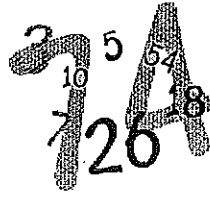


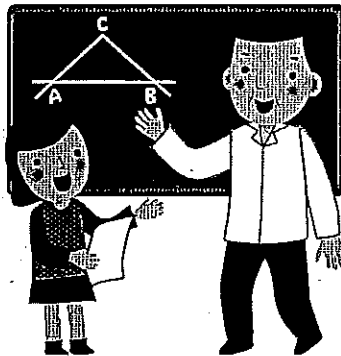
Packet 1

Due on
Summer Day

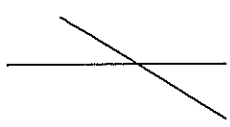
Name _____



Summer
Math Packet
Entering 4th Grade



1000

<p>1. <i>no 500</i> $\begin{array}{r} 123 \\ 456 \\ +789 \\ \hline \end{array}$</p>	<p>2. $\begin{array}{r} 702 \\ -333 \\ \hline \end{array}$</p>	<p>3. Finish the fact family. $6 \times 5 = \underline{\quad}$ $\underline{\quad} \times \underline{\quad} = \underline{\quad}$ $\underline{\quad} \div \underline{\quad} = \underline{\quad}$ $\underline{\quad} \div \underline{\quad} = \underline{\quad}$</p>
<p>4. Use Rounding to the highest place value to estimate the sum. $\begin{array}{r} 28 \\ +44 \\ \hline \end{array}$</p>	<p>5. What is the value of the 7 in the number 1,378?</p>	<p>6. Stuart has 204 marbles. Jack has 157 marbles. How many fewer does Jack have than Stuart?</p>
<p>7. Ellen has 20 chocolate kisses to give equally to 4 friends. How many will each friend get?</p>	<p>8. $7 \times 40 =$</p>	<p>9. Is the number 1,235 even or odd?</p>
<p>10. $2 \times 12 = \underline{\quad} + 4$</p>	<p>11. Are these lines intersecting or parallel? </p>	<p>12. Draw a clock that shows 6:15.</p>
<p>13. Sam left to go to Blue Bayou at 10:15am. He arrived at Blue Bayou at 11:35am. How long did it take to get there?</p>	<p>14. Sam left Blue Bayou at 4:45pm. How long was he at the water park?</p>	<p>15. Each side of a square is 6 centimeters long. What is the perimeter of the square?</p>

Multiplication Facts Practice Week 1

Set a timer for 5 minutes

$4 \times 7 =$

$7 \times 11 =$

$9 \times 10 =$

$7 \times 4 =$

$3 \times 2 =$

$7 \times 9 =$

$2 \times 9 =$

$8 \times 6 =$

$7 \times 7 =$

$5 \times 9 =$

$9 \times 11 =$

$3 \times 3 =$

$4 \times 11 =$

$7 \times 8 =$

$6 \times 10 =$

$12 \times 7 =$

$9 \times 8 =$

$2 \times 9 =$

$7 \times 8 =$

$10 \times 6 =$

$10 \times 10 =$

$3 \times 2 =$

$7 \times 10 =$

$1 \times 9 =$

$2 \times 3 =$

$10 \times 11 =$

$10 \times 5 =$

$11 \times 1 =$

$10 \times 7 =$

$9 \times 12 =$

$11 \times 8 =$

$7 \times 4 =$

$1 \times 12 =$

$10 \times 4 =$

$6 \times 7 =$

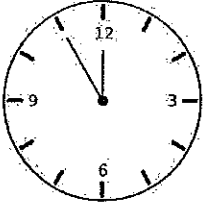
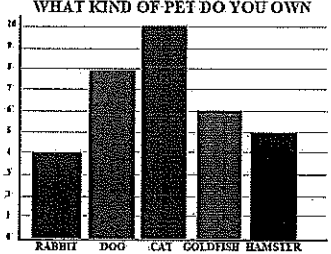
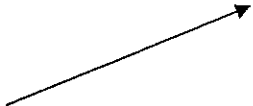
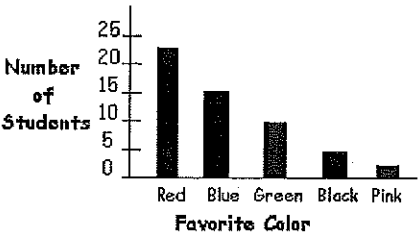
$4 \times 7 =$

$6 \times 9 =$

$12 \times 11 =$

$5 \times 8 =$

$12 \times 4 =$

<p>1.</p> $\begin{array}{r} 48 \\ 54 \\ +275 \\ \hline \end{array}$	<p>2.</p> $\begin{array}{r} 700 \\ -247 \\ \hline \end{array}$	<p>3.</p> $\begin{array}{r} 509 \\ -247 \\ \hline \end{array}$												
<p>4.</p> $6 \times 50 =$	<p>5.</p>  <p>What time is it? _____</p>	<p>6.</p> <p>Write the multiplication fact family for 7,4,28.</p>												
<p>7.</p> <p>WHAT KIND OF PET DO YOU OWN</p>  <table border="1"> <caption>Pet Ownership Data</caption> <thead> <tr> <th>Pet Type</th> <th>Number of Owners</th> </tr> </thead> <tbody> <tr> <td>Rabbit</td> <td>4</td> </tr> <tr> <td>Dog</td> <td>8</td> </tr> <tr> <td>Cat</td> <td>10</td> </tr> <tr> <td>Goldfish</td> <td>6</td> </tr> <tr> <td>Hamster</td> <td>5</td> </tr> </tbody> </table>	Pet Type	Number of Owners	Rabbit	4	Dog	8	Cat	10	Goldfish	6	Hamster	5	<p>8.</p> <p>What is the most popular pet?</p> <p>What is the least popular pet?</p>	<p>9.</p> <p>Ruth, Pat, and Sara are collecting shells. Ruth has 27 shells. Pat has 32 shells. Sara has 16 shells. How many shells do Ruth and Sara have together?</p>
Pet Type	Number of Owners													
Rabbit	4													
Dog	8													
Cat	10													
Goldfish	6													
Hamster	5													
<p>10.</p> <p>Use rounding to the highest place value to find the estimated difference.</p> $\begin{array}{r} 56 \\ -45 \\ \hline \end{array}$	<p>11.</p> <p>Write this number in expanded form.</p> <p>356</p>	<p>12.</p> <p>Measure to the nearest inch.</p> <p>_____</p>												
<p>13.</p> <p>Is this a ray or a line?</p> 	<p>Student's Favorite Color</p>  <table border="1"> <caption>Favorite Color Data</caption> <thead> <tr> <th>Favorite Color</th> <th>Number of Students</th> </tr> </thead> <tbody> <tr> <td>Red</td> <td>22</td> </tr> <tr> <td>Blue</td> <td>14</td> </tr> <tr> <td>Green</td> <td>8</td> </tr> <tr> <td>Black</td> <td>3</td> </tr> <tr> <td>Pink</td> <td>1</td> </tr> </tbody> </table>	Favorite Color	Number of Students	Red	22	Blue	14	Green	8	Black	3	Pink	1	<p>14. Use the graph to the left to answer the questions.</p> <p>How many students chose blue as the favorite color? _____</p> <p>Which color is the least favorite? _____</p> <p>How many students chose green and blue together? _____</p>
Favorite Color	Number of Students													
Red	22													
Blue	14													
Green	8													
Black	3													
Pink	1													

Division Facts Practice Week #2

Set a timer for 5 minutes.

$6 \overline{) 72}$

$6 \overline{) 60}$

$2 \overline{) 18}$

$5 \overline{) 55}$

$4 \overline{) 24}$

$7 \overline{) 42}$

$8 \overline{) 40}$

$7 \overline{) 77}$

$2 \overline{) 4}$

$1 \overline{) 9}$

$4 \overline{) 8}$

$2 \overline{) 10}$

$7 \overline{) 84}$

$8 \overline{) 40}$

$6 \overline{) 36}$

$2 \overline{) 16}$

$11 \overline{) 55}$

$2 \overline{) 6}$

$8 \overline{) 72}$

$11 \overline{) 88}$

$6 \overline{) 18}$

$8 \overline{) 80}$

$2 \overline{) 12}$

$3 \overline{) 36}$

$1 \overline{) 9}$

$3 \overline{) 33}$

$2 \overline{) 24}$

$5 \overline{) 25}$

$2 \overline{) 22}$

$1 \overline{) 11}$

$2 \overline{) 8}$

$11 \overline{) 88}$

$3 \overline{) 33}$

$11 \overline{) 66}$

$1 \overline{) 5}$

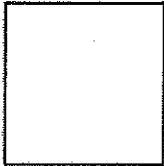
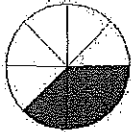
$4 \overline{) 12}$

$4 \overline{) 32}$

$1 \overline{) 7}$

$11 \overline{) 132}$

$11 \overline{) 33}$

<p>1. Round to the nearest hundred.</p> <p>872 _____ 232 _____</p>	<p>2. Write the number in word form.</p> <p>745</p>	<p>3.</p> <p>902 <u>-646</u></p>
<p>4. What is the value of the underlined digit?</p> <p>9,<u>4</u>56</p>	<p>5.</p> <p>\$4.92 <u>+\$2.34</u></p>	<p>6. Find the perimeter.</p>  <p>4 in. 4 in.</p> <p>_____ inches</p>
<p>7. Karen is collecting rose petals for a wedding. Each rose has 12 petals. How many petals will Karen get from 8 roses?</p>	<p>8. Is this number even or odd?</p> <p>689</p>	<p>9.</p> <p>$45 - 4 = 36 + \underline{\quad}$</p>
<p>10. Measure this line to the nearest centimeter.</p> <p>_____</p>	<p>11. David's bedroom is 15 ft. wide and 10 ft. long. What is the area of David's bedroom?</p>	<p>12. What fraction of the shape is shaded?</p> 
<p>13. I am making a sign to advertise my new store. The sign has two pairs of parallel sides and four right angles. What is the shape of my sign?</p>	<p>14.</p> <p>$9 \times 40 =$</p>	<p>15. Reed is going to bed 1 hour and 20 minutes past his bed time. His bed time is 9:30 pm. What time is he going to bed?</p>

Multiplication Facts Practice Week #3

Set a timer for 5 minutes.

$10 \times 8 =$

$11 \times 9 =$

$10 \times 8 =$

$11 \times 8 =$

$2 \times 8 =$

$10 \times 9 =$

$10 \times 7 =$

$9 \times 6 =$

$4 \times 8 =$

$8 \times 7 =$

$10 \times 5 =$

$8 \times 9 =$

$6 \times 7 =$

$8 \times 5 =$

$8 \times 7 =$

$11 \times 6 =$

$7 \times 7 =$

$7 \times 8 =$

$8 \times 9 =$

$6 \times 5 =$

$8 \times 7 =$

$8 \times 5 =$

$8 \times 6 =$

$11 \times 5 =$

$6 \times 5 =$

$6 \times 9 =$

$10 \times 7 =$

$6 \times 7 =$

$12 \times 7 =$

$6 \times 8 =$

$11 \times 7 =$

$8 \times 6 =$

$7 \times 8 =$

$7 \times 9 =$

$6 \times 8 =$

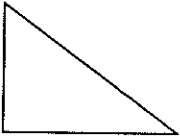
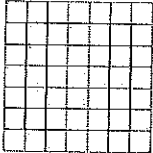
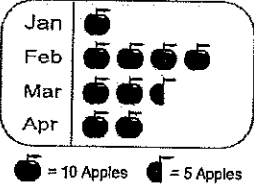
$9 \times 8 =$

$8 \times 8 =$

$9 \times 5 =$

$10 \times 7 =$

$1 \times 8 =$

<p>1. Is the sum of 456 and 986 even or odd?</p>	<p>2. There are 3 feet in a yard. Brandon is making a tree swing. He needs 12 feet of rope. How many yards should he buy?</p>	<p>3. How many right angles does this shape have?</p> 
<p>4.</p> $9 \times \underline{\quad} = 81$ $84 = 12 \times \underline{\quad}$	<p>5. Find the area.</p>  <p>_____ square units</p>	<p>6.</p> $\begin{array}{r} 301 \\ -158 \\ \hline \end{array}$
<p>7. Jim has 45 baseball cards to put in his album. Each album page holds 9 cards. How many pages does he need?</p>	<p>8. Round to the highest place value.</p> <p>456 _____</p> <p>37 _____</p> <p>960 _____</p>	<p>9.</p> $\begin{array}{r} 557 \\ +842 \\ \hline \end{array}$
<p>10. Eight cub scouts collected old newspapers for their recycling project. Each scout collected 12 loads of paper. How many loads did they collect in all?</p>	<p>11. Emily bought 2 bags of dog food that cost \$4 each. She also bought 3 dog treats that cost \$6 each. How much did Emily spend?</p>	<p>12.</p> $12 \times 3 = 6 + \underline{\quad}$ $2 \times 11 = 20 + \underline{\quad}$
<p>13. What kind of graph is this?</p> 	<p>14. Use the graph in #13 to answer the following questions.</p> <p>How many apples were picked in March? _____</p> <p>In which month was the most apples picked? _____</p> <p>How many more apples were picked in February than in April? _____</p>	<p>15. Which is an example of the commutative property of multiplication?</p> $6 + 4 = 4 + 6$ $4 \times 3 = 6 \times 2$ $4 \times 6 = 6 \times 4$

Division Facts Practice Week #4

Set a timer for 5 minutes.

$11 \overline{) 88}$

$6 \overline{) 12}$

$6 \overline{) 60}$

$5 \overline{) 20}$

$9 \overline{) 45}$

$10 \overline{) 80}$

$4 \overline{) 48}$

$8 \overline{) 80}$

$7 \overline{) 21}$

$8 \overline{) 64}$

$8 \overline{) 96}$

$8 \overline{) 56}$

$5 \overline{) 30}$

$10 \overline{) 100}$

$7 \overline{) 28}$

$9 \overline{) 18}$

$7 \overline{) 49}$

$9 \overline{) 63}$

$8 \overline{) 56}$

$5 \overline{) 25}$

$8 \overline{) 80}$

$5 \overline{) 15}$

$9 \overline{) 18}$

$8 \overline{) 24}$

$3 \overline{) 9}$

$11 \overline{) 99}$

$3 \overline{) 12}$

$4 \overline{) 12}$

$10 \overline{) 80}$

$10 \overline{) 100}$

$11 \overline{) 66}$

$5 \overline{) 30}$

$4 \overline{) 16}$

$11 \overline{) 66}$

$7 \overline{) 28}$

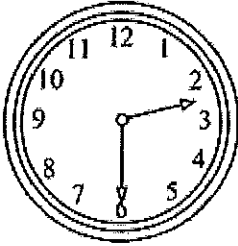

$8 \overline{) 40}$

$7 \overline{) 14}$

$11 \overline{) 33}$

$5 \overline{) 30}$

$4 \overline{) 36}$

<p>1. What time is it?</p> 	<p>2. There are 4 quarts in each gallon of lemonade. Bryan is making 8 gallons of lemonade. How many quarts will that be?</p>	<p>3.</p> $9 \times 60 =$
<p>4.</p> $\begin{array}{r} 579 \\ 238 \\ + 374 \\ \hline \end{array}$	<p>5.</p> <p>Skip count by 3s.</p> <p>Start at 57 and end at 72.</p> <hr/>	<p>6.</p> <p>Write this number in standard form.</p> $500 + 60 + 5$
<p>7. What fraction is shaded?</p> 	<p>8.</p> $\begin{array}{r} 614 \\ -288 \\ \hline \end{array}$	<p>9.</p> <p>Use the Distributive Property to show 8×14.</p>
<p>10.</p> <p>I am framing a picture. It will be a square with 5 inch sides. What is the perimeter of the frame?</p>	<p>11. J.T. read 15 books this summer. He read the same number of books each month for 3 months. How many books did he read each month?</p>	<p>12.</p> <p>Find the variable.</p> $F \times 7 = 35$ $F = \underline{\quad}$
<p>13.</p> <p>Write $<$, $>$ or $=$</p> $239 \quad \underline{\quad} \quad 231$ $4,798 \quad \underline{\quad} \quad 5,982$ $8,900 \quad \underline{\quad} \quad 8,299$	<p>14.</p> <p>Write the multiplication fact family for 12, 3, 36.</p>	<p>15.</p> $4 \times 12 = 6 \times \underline{\quad}$ $123 + 17 = \underline{\quad} + 45$