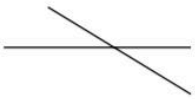
Name _____

Summer Math Packet
For Students Entering 4th Grade

Week 1

1. 123 456 +789	2. 702 -333	3. Finish the fact family. 6 x 5 = ____ ____x____=____ ____÷____=____ ____÷____=____
4. Use Rounding to estimate the sum. 28 + 44	5. What is the value of the 7 in the number 1,378?	6. Stuart has 204 marbles. Jack has 157 marbles. How many fewer does Jack have than Stuart?
7. Ellen has 20 chocolate kisses to give equally to 4 friends. How many will each friend get?	8. 44 X 7	9. Is the number 1,235 even or odd?
10. 2 x 12 = ____ + 4	11. Are these lines intersecting or parallel? 	12. Draw a clock that shows 6:15.
13. Show $4.32 using the fewest coins and bills.	14. 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?	15. Each side of a square is 6 centimeters long. What is the perimeter of the square?

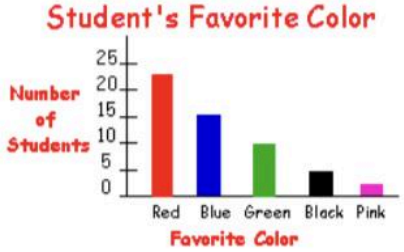
Multiplication Facts Practice Week 1

Set a timer for 5 minutes

4x7=	7x11=	9x10=	7x4=
3x2=	7x9=	2x9=	8x6=
7x7=	5x9=	9x11=	3x3=
4x11=	7x8=	6x10=	12x7=
9x8=	2x9=	7x8=	10x6=
10x10=	3x2=	7x10=	1x9=
2x3=	10x11=	10x5=	11x1=
10x7=	9x12=	11x8=	7x4=
1x12=	10x4=	6x7=	4x7=
6x9=	12x11=	5x8=	12x4=

Week 2

1. 48 54 +275	2. 700 -247	3. 509 -247
4. 56 x 6	5.  What time is it? _____	6. Write the multiplication fact family for 7,4,28.
7. Nick spent $8.56 at the toy store. He gave the clerk $10.00. How much change will he get?	8. Draw the change Nick will get in #7. Use the fewest coins and bills.	9. 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?

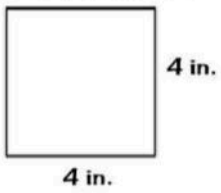
10. Use rounding to find the estimated difference. 56 -45	11. Write this number in expanded form. 356	12. Measure to the nearest inch. _____
13. Is this a ray or a line? 		14. Use the graph to the left to answer the questions. How many students chose blue as the favorite color? _____ Which color is the least favorite?_____ How many students chose green and blue together?_____

Division Facts Practice Week #2

Set a timer for 5 minutes.

$6\overline{)72}$	$6\overline{)60}$	$2\overline{)18}$	$5\overline{)55}$
$4\overline{)24}$	$7\overline{)42}$	$8\overline{)40}$	$7\overline{)77}$
$2\overline{)4}$	$1\overline{)9}$	$4\overline{)8}$	$2\overline{)10}$
$7\overline{)84}$	$8\overline{)40}$	$6\overline{)36}$	$2\overline{)16}$
$11\overline{)55}$	$2\overline{)6}$	$8\overline{)72}$	$11\overline{)88}$
$6\overline{)18}$	$8\overline{)80}$	$2\overline{)12}$	$3\overline{)36}$
$1\overline{)9}$	$3\overline{)33}$	$2\overline{)24}$	$5\overline{)25}$
$2\overline{)22}$	$1\overline{)11}$	$2\overline{)8}$	$11\overline{)88}$
$3\overline{)33}$	$11\overline{)66}$	$1\overline{)5}$	$4\overline{)12}$

Week 3

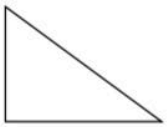
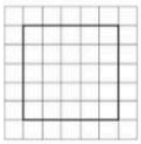
1. Round to the nearest hundred. 872 _____ 232 _____	2. Write the number in word form. 745	3. 902 -646
4. What is the value of the underlined digit? 9,456	5. $4.92 +$2.34	6. Find the perimeter.  _____ inches
7. Karen is collecting rose petals for a wedding. Each rose has 12 petals. How many petals will Karen get from 8 roses?	8. Is this number even or odd? 689	9. 45 - 4 = 36 + _____
10. Measure this line to the nearest centimeter. _____	11. David has 1 quarter, 2 dimes, and 2 nickels. Does he have enough money to buy a candy bar that costs $.50?	12. What fraction of the shape is shaded? 
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?	14. 42 x 9	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?

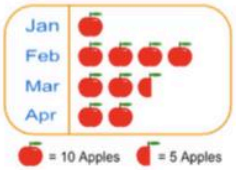
Multiplication Facts Practice Week #3

Set a timer for 5 minutes.

10x8=	11x9=	10x8=	11x8=
2x8=	10x9=	10x7=	9x6=
4x8=	8x7=	10x5=	8x9=
6x7=	8x5=	8x7=	11x6=
7x7=	7x8=	8x9=	6x5=
8x7=	8x5=	8x6=	11x5=
6x5=	6x9=	10x7=	6x7=
12x7=	6x8=	11x7=	8x6=
7x8=	7x9=	6x8=	9x8=
8x8=	9x5=	10x7=	1x8=

Week 4

1. Is the sum of 456 and 986 even or odd?	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?	3. How many right angles does this shape have? 
4. 9 x ____ = 81 84 = 12 x ____	5. Find the area.  _____ square units	6. 301 -158
7. Jim has 45 baseball cards to put in his album. Each album page holds 9 cards. How many pages does he need?	8. Round to the highest place value. 456 _____ 37 _____ 960 _____	9. 557 +842
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?	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?	12. Draw the money Emily used in question #11. Use the fewest coins and bills.

13. What kind of graph is this?  	14. Use the graph in #13 to answer the following questions. How many apples were picked in March? _____ In which month was the most apples picked? _____ How many more apples were picked in February than in April? _____	15. Which is an example of the commutative property of multiplication? 6 + 4 = 4 + 6 4 x 3 = 6 x 2 4 x 6 = 6 x 4

Division Facts Practice Week #4

Set a timer for 5 minutes.

$11\overline{)88}$	$6\overline{)12}$	$6\overline{)60}$	$5\overline{)20}$
$9\overline{)45}$	$10\overline{)80}$	$4\overline{)48}$	$8\overline{)80}$
$7\overline{)21}$	$8\overline{)64}$	$8\overline{)96}$	$8\overline{)56}$
$5\overline{)30}$	$10\overline{)100}$	$7\overline{)28}$	$9\overline{)18}$
$7\overline{)49}$	$9\overline{)63}$	$8\overline{)56}$	$5\overline{)25}$
$8\overline{)80}$	$5\overline{)15}$	$9\overline{)18}$	$8\overline{)24}$
$3\overline{)9}$	$11\overline{)99}$	$3\overline{)12}$	$4\overline{)12}$
$10\overline{)80}$	$10\overline{)100}$	$11\overline{)66}$	$5\overline{)30}$
$4\overline{)16}$	$11\overline{)66}$	$7\overline{)28}$	$8\overline{)40}$
$7\overline{)14}$	$11\overline{)33}$	$5\overline{)30}$	$4\overline{)36}$

Week 5

1. What time is it? 	2. There are 4 quarts in each gallon of lemonade. Bryan is making 8 gallons of lemonade. How many quarts will that be?	3. 64 x 9
4. 579 238 + 374	5. Skip count by 3s. Start at 57 and end at 72. _____	6. Write this number in standard form. 500 + 60+ 5

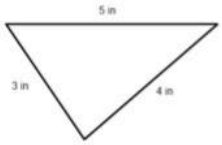
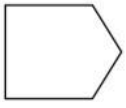
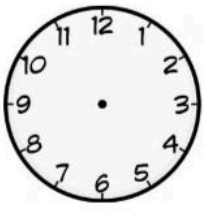
7. What fraction is shaded? 	8. 614 -288	9. Use the Distributive Property to show 8 x 14.
10. I am framing a picture. It will be a square with 5 inch sides. What is the perimeter of the frame?	11. J.T. read 15 books this summer. He read the same number of books each month for 3 months. How many books did he read each month?	12. Find the variable. F x 7 =35 F = ___
13. Write < , > or = 239 ____ 231 4,798 ____ 5,982 8,900 ____ 8,299	14. Write the multiplication fact family for 12, 3, 36.	15. 4 x 12 = 6 x ___ 123 + 17 = ____ + 45

Multiplication Facts Practice Week #5

Set a timer for 5 minutes

7x8=	3x6=	10x12=	8x11=
3x7=	10x7=	9x9=	9x6=
9x11=	10x11=	4x11=	8x9=
6x5=	3x9=	2x9=	12x7=
11x5=	4x3=	9x11=	8x7=
6x8=	3x12=	4x3=	4x2=
9x9=	11x8=	4x5=	12x11=
9x8=	10x10=	10x8=	8x12=
8x10=	8x10=	8x11=	3x11=
4x3=	9x9=	3x12=	10x11=

Week 6

1. Reed has $10.00. He wants to buy two packs of ping pong balls. Each pack costs $3.28. He also needs a paddle that costs $1.99. Does he have enough money?	2. How much change will Reed get in question #1?	3. $5.00 -$2.74
4. Put these fractions in order from greatest to least. 2/5 1/5 4/5	5. Is the difference of 871 and 234 even or odd?	6. Lauren bought a large pack of stickers. It contained 9 sheets with 6 stickers on each sheet. How many stickers did the pack contain?
7. 739 +586	8. Find the perimeter. 	9. Round to the nearest dollar. $4.66 _____ $7.09 _____ $1.56 _____
10. The pet shelter bought 85 pounds of dog food, 50 pounds of cat food, and 15 pounds of gerbil food. How many pounds of animal food did the shelter buy?	11. Estimate the sum. 479 +89	12. What is another way to group the factors? (9 x 2) x 2 _____ What is the product? _____
13. How many angles does this shape have? 	14. Draw hands to show 9:35. 	15. 16 ounces = 1 pound Vincent ate 3 pounds of bananas last week. How many ounces did he eat?

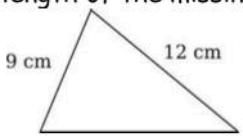
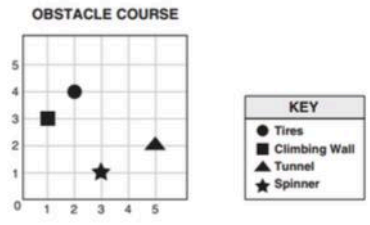
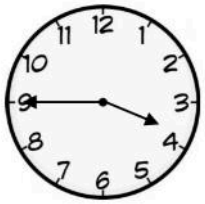
Division Fact Practice Week #6

Set a timer for 5 minutes.

$2\overline{)22}$	$11\overline{)33}$	$10\overline{)70}$	$11\overline{)44}$
$3\overline{)15}$	$11\overline{)22}$	$11\overline{)66}$	$6\overline{)66}$
$7\overline{)49}$	$5\overline{)25}$	$12\overline{)36}$	$2\overline{)12}$
$7\overline{)14}$	$7\overline{)56}$	$3\overline{)36}$	$8\overline{)40}$
$9\overline{)45}$	$10\overline{)30}$	$4\overline{)20}$	$12\overline{)12}$
$5\overline{)60}$	$12\overline{)24}$	$6\overline{)66}$	$4\overline{)24}$
$9\overline{)72}$	$12\overline{)84}$	$11\overline{)66}$	$11\overline{)33}$
$10\overline{)50}$	$12\overline{)60}$	$10\overline{)60}$	$5\overline{)20}$

Week 7

1. Draw 4 trees. Color $\frac{3}{4}$ of them.	2. Write the value of the coins. 1) 3 quarters, 1 dime, 1 nickel, and 4 pennies _____ 2) 2 quarters, 4 dimes, 1 nickel _____	3. Round to the nearest hundred. 473 ____ 824 ____ 656 ____
4. The movie will start at 4:15. It takes 30 minutes to get to the movie theater. What time should you leave your house?	5. 6 x ___ = 12 x3 9 x ___ = 58 - 4	6. 800 -744
7. Josh is sharing 64 marshmallows equally among 8 campers. How many will each camper get?	8. 459 +932	9. Erin practices violin for 50 minutes every day. How many minutes does Erin practice violin in 7 days?

10. Write > , < or = 2/4 ____ 1/4 3/6 ____ 5/6 2/8 ____ 8/8	11. If the perimeter of this triangle is 33 cm, what is the length of the missing side? 	12. Emma bought an eraser for $.59. She gave the cashier three quarters. How much change will Emma receive?
13. 	14. Use the obstacle course graph on the left. Name the coordinates where you would find the following items. (Reminder – over than up) Climbing Wall _____ Spinner _____ Tunnel _____	15. What time is it? 

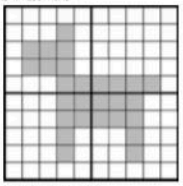
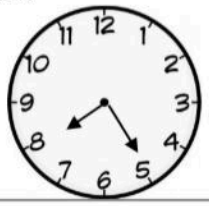
Multiplication Facts Practice Week #7

Set a timer for 5 minutes.

4x11=	3x12=	4x9=	9x10=
8x7=	6x11=	6x11=	7x10=
6x9=	9x6=	9x8=	4x10=
9x11=	7x12=	4x10=	4x9=
7x3=	3x10=	9x12=	5x10=
4x5=	6x10=	7x5=	4x6=
9x7=	4x8=	9x6=	7x11=
6x5=	9x6=	7x9=	5x6=
7x6=	7x7=	5x12=	4x5=
6x6=	8x6=	4x9=	5x5=

Week 8

1. Write these numbers from least to greatest. 1,254 11,254 856 _____	2. 20 x 5	3. Write these numbers in expanded form. 345 _____ 955 _____ 396 _____

4. What is the area of the puppy picture?  _____ square units	5. Fill in the missing numbers in the patterns. 34, 39, ___, 49, ___ 89, 86, 83, ___, ___, ___	6. Write a multiplication problem for the following and solve. 4 + 4 + 4 + 4 _____ 6 + 6 + 6 + 6 + 6 _____
7. Today Sydni bought a sandwich for $3.59, soup for $1.50 and lemonade for $1.25. How much more did she pay for the sandwich than the soup?	8. 924 -295	9. J.T. begins reading at 5:00 PM. He reads for 1 hour and 20 minutes. At what time did he finish reading?
10. Write these numbers from greatest to least. 678 786 687 _____	11. What time is it? Write AM or PM - you are eating breakfast. 	12. 936 +522
13. The art class needs 18 tubes of paint. The tubes come in packs of three. How many packs does the class need?	14. Write the value of the underlined digits. 3,7<u>9</u>8 _____ 3,<u>0</u>73 _____	15. Which is an example of the Identity Property of Multiplication? A. 2 x 6 = 12 B. 4 x 8 =32 C. 0 x 4 = 0 D. 5 x 1 = 5

Division Facts Practice Week #8 Set a timer for 5 minutes.

$10\overline{)20}$	$1\overline{)7}$	$8\overline{)40}$	$2\overline{)18}$
$4\overline{)24}$	$6\overline{)54}$	$4\overline{)12}$	$12\overline{)12}$
$7\overline{)63}$	$3\overline{)33}$	$6\overline{)36}$	$8\overline{)32}$
$6\overline{)48}$	$6\overline{)30}$	$6\overline{)54}$	$5\overline{)20}$
$2\overline{)16}$	$4\overline{)28}$	$1\overline{)9}$	$8\overline{)32}$
$10\overline{)30}$	$5\overline{)15}$	$6\overline{)42}$	$12\overline{)12}$
$3\overline{)6}$	$2\overline{)24}$	$4\overline{)48}$	$9\overline{)54}$
$11\overline{)33}$	$10\overline{)50}$	$12\overline{)60}$	$2\overline{)4}$
$5\overline{)15}$	$2\overline{)20}$	$6\overline{)42}$	$3\overline{)6}$
$7\overline{)49}$	$8\overline{)40}$	$5\overline{)55}$	$5\overline{)50}$