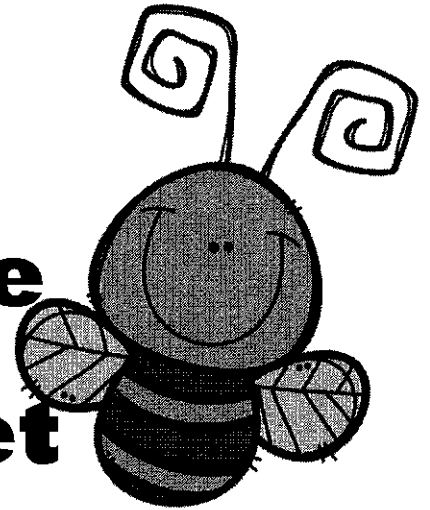


Third Grade Math Packet



*Please complete the weekly math review and the multiplication/division practice
and return it to your 4th grade teacher.*

Love,

Your Third Grade Teachers

Name: _____

Math Mania Week 1

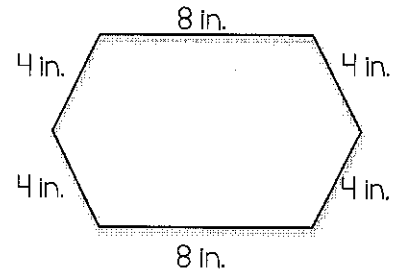
<p>1. Identify the place and value of the underlined digit.</p> <p style="text-align: center;"><u>6</u>27</p> <p>Place _____</p> <p>Value _____</p>	<p>2. Write the following number in standard form.</p> <p style="text-align: center;">900+30+7</p> <p>_____</p>	<p>3. Round the number below to the nearest 10.</p> <p style="text-align: center;">63 →</p>
<p>4. Write < , > , or = in the circle to make the number sentence true.</p> <p style="text-align: center;">595 ○ 313</p>	<p>5. Solve the problem below.</p> $\begin{array}{r} 37 \\ + 58 \\ \hline \end{array}$	<p>6. Solve the problem below.</p> $\begin{array}{r} 34 \\ - 17 \\ \hline \end{array}$
<p>7. Draw an array to represent the equation. Solve.</p> <p style="text-align: center;">$4 \times 5 = \underline{\quad}$</p>	<p>8. Fill in the blanks to complete the fact family below.</p> $\underline{\quad} \times 2 = 6$ $2 \times \underline{\quad} = 6$ $6 \div 2 = \underline{\quad}$ $6 \div \underline{\quad} = 2$	<p>9. Use multiples of ten to help you solve the problems below.</p> $6 \times 5 = \underline{\quad}$ $6 \times 50 = \underline{\quad}$ $6 \times 500 = \underline{\quad}$
<p>10. There are 427 apples at the store on Monday. Tuesday morning, a truck delivers 386 more apples. How many apples are in the store now?</p>		

11. Write and solve a division sentence for the following:
8 cookies shared among 6 friends

12. Which of the following is the best tool to use to measure the length of our classroom?

- a. Ruler
- b. Yard stick
- c. Scale
- d. thermometer

13. Find the perimeter of the shape below.

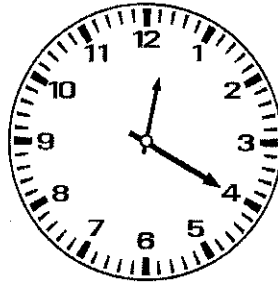


14. Which word best describes the image shown below?



- a. Line
- b. Line segment
- c. Angle
- d. Ray

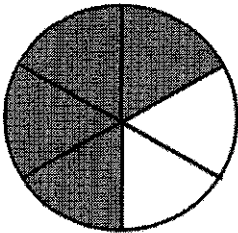
15. What time is shown on the clock below?



16. Find how much time has passed on the clocks below.



17. Write a fraction for the picture below.



18. Compare the fractions below. Write $>$, $<$, or $=$.

$$\frac{3}{5} \quad \bigcirc \quad \frac{1}{5}$$

19. Use the tally chart below to answer the question.

Tickets Bought at the Fair


Children	Number of Tickets Bought
Payton	
Madison	
Abby	
Jordyn	

How many tickets were bought in all?

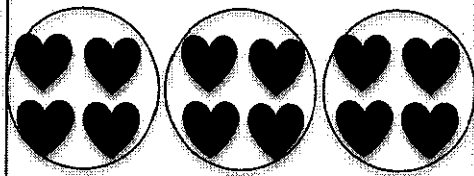
20. Michelle had cupcakes to share. She gave 10 cupcakes to friends and 4 to teachers. She had 7 leftover after she finished passing them out. How many cupcakes did she start with?

Name: _____

Math Mania Week 2

<p>1. Circle the number that has a 6 in the hundreds place?</p> <p>6,492 5,463 4,698</p>	<p>2. Write the following number in expanded form.</p> <p>608</p> <p>_____</p>	<p>3. Round the number below to the nearest 100.</p> <p>279 →</p>
<p>4. Put the numbers below in order from least to greatest.</p> <p>381 327 383</p> <p>_____</p>	<p>5. Solve the problem below.</p> $\begin{array}{r} 64 \\ + 27 \\ \hline \end{array}$	<p>6. Solve the problem below.</p> $\begin{array}{r} 82 \\ - 49 \\ \hline \end{array}$
<p>7. Write the multiplication equation that this picture represents.</p>  <p>_____ × _____ = _____</p>	<p>8. Create a fact family using the three numbers given below.</p> <p>2, 4, 7</p> <p>___ × ___ = ___ ___ × ___ = ___ ___ ÷ ___ = ___ ___ ÷ ___ = ___</p>	<p>9. Solve to find the missing factor below.</p> $4 \times j = 12$ <p>j = <input type="text"/></p>
<p>10. There are 1,274 animals in the Buffalo Zoo. 174 of the animals are reptiles. How many of the animals are not reptiles?</p>		

11. Write a division sentence for the picture below.



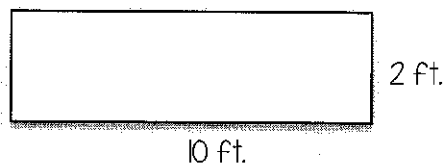
12. There are:

_____ inches in 1 foot

_____ feet in 1 yard

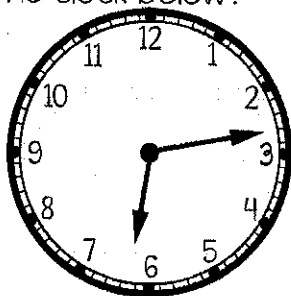
_____ feet in 1 mile

13. Find the area of the shape below.



14. What shape has 4 right angles and 4 congruent sides?

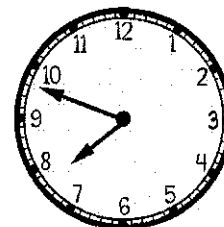
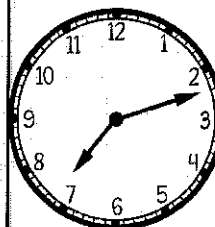
15. What time is shown on the clock below?



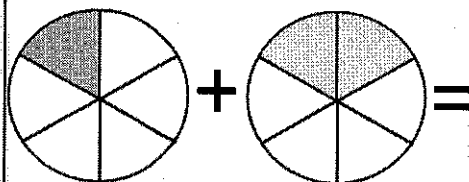
16. Find how much time has passed on the clocks below.

Start

End



17. Add the fractions below.



18. Put the fractions below in order from least to greatest.

$$\frac{3}{6} \quad \frac{1}{6} \quad \frac{5}{6} \quad \frac{2}{6}$$

19. Use the pictograph below to answer the question.

Books each child read

Name	Number of books
John	○ ○ ○
Ashley	○ ○ ○
Jackie	○ ○ ○ ○
Jarrett	○ ○ ○

Key: Each ○ = 2 books

20. Madison is making 5 bracelets for her friends. Each bracelet is 8 inches long. When she finished, she had 12 inches of string leftover. How much string did Madison start with?

How many books did the children read in all?

Name: _____

Math Mania Week 3

1. Circle the number that makes this number sentence true.

$$492 < 49 \square$$

1

7

0

2. Write the following number in word form.

226

3. Round the number below to the nearest 10 AND 100.

226 →

226 →

4. Put the numbers below in order from greatest to least.

627 608 616

5. Solve the problem below.

45

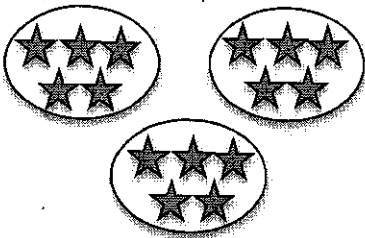
+ 54

6. Solve the problem below.

76

- 38

7. Write the multiplication equation that this picture represents.



_____ x _____ = _____

8. Solve the multiplication problem below.

22

x 4

9. Look at the pattern below. Identify the rule and complete the pattern.

3, 6, 9, 12, _____, _____

Rule _____

10. At Transit Bowling Lanes there are 12 lanes with 10 pins on each lane. How many pins are there in all at the lanes?

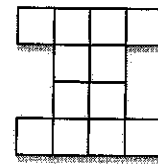
11. Solve the problem below.

$$48 \div 3 =$$

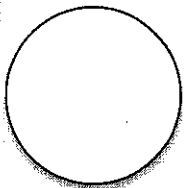
12. What is the best estimate for the length of a football field?

- a. 100 inches
- b. 100 feet
- c. 100 yards
- d. 100 miles

13. Find the perimeter of the shape below.

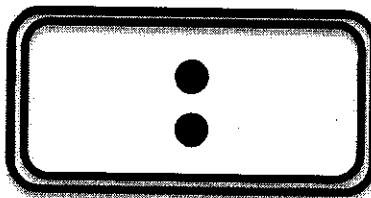


14. Is the shape below a polygon? If not, why not? If so, which one?



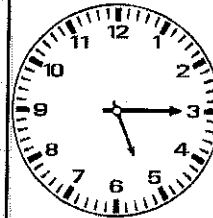
15. Fill in the clock using the time written in words below.

Half past 6

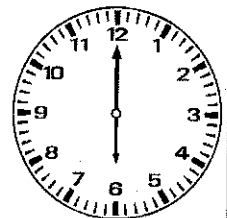


16. Find how much time has passed on the clocks below.

Start



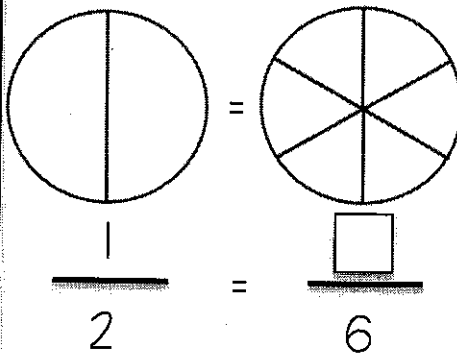
End



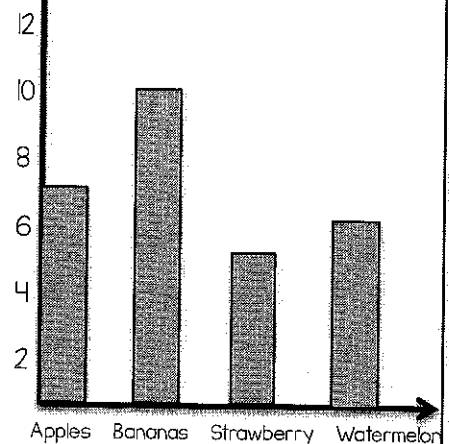
17. Subtract the fractions below.

$$\frac{3}{4} - \frac{2}{4} =$$

18. Fill in the fraction circles below to show equivalent fractions.



19. Most Popular Fruits



How many students were surveyed in all?

20. Brandon and his 4 siblings are all have \$5 each. They put their money together to buy a video game that costs \$17. How much change will they get back?

Name: _____

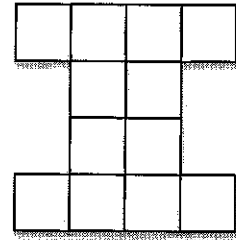
Math Mania Week 4

<p>1. Identify the place and value of the underlined digit.</p> <p style="text-align: center;"><u>6</u>16</p> <p>Place _____</p> <p>Value _____</p>	<p>2. Write the following number in standard form.</p> <p>six hundred eight</p> <p>_____</p>	<p>3. Round the number below to the place of the underlined digit.</p> <p>4<u>7</u>6 →</p>
<p>4. Write < , > , or = in the circle to make the number sentence true.</p> <p>49+68 ○ 57+35</p>	<p>5. Solve the problem below.</p> $\begin{array}{r} 76 \\ + 85 \\ \hline \end{array}$	<p>6. Solve the problem below.</p> $\begin{array}{r} 61 \\ - 43 \\ \hline \end{array}$
<p>7. Draw an array to represent the equation. Solve.</p> <p>$6 \times 3 = \underline{\quad}$</p>	<p>8. Which multiplication property is shown below?</p> $42 \times 1 = 42$ <p>a. Identity b. Commutative c. Distributive</p>	<p>9. Use multiple of ten to help you solve the problems below.</p> <p>$2 \times 6 = \underline{\quad}$</p> <p>$2 \times 60 = \underline{\quad}$</p> <p>$2 \times 600 = \underline{\quad}$</p>
<p>10. Mike had 56 books that he needed to put on his bookshelf. There are 7 shelves and he wants to put an equal number of books on each shelf. How many books will go on each shelf?</p>		

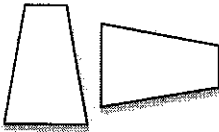
11. Write and solve a division sentence for the following:
27 stickers placed on 3 pages of a book

12. What unit would you use to measure the distance from Buffalo, NY to Memphis, TN?
a. Inches
b. Feet
c. Yards
d. Miles

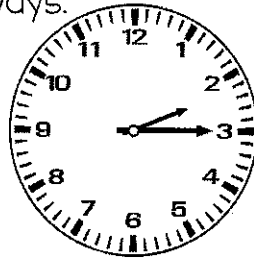
13. Find the area of the shape below.



14. Determine if the shapes shown below are congruent, similar, or neither. (You can trace onto another sheet of paper to help you.)



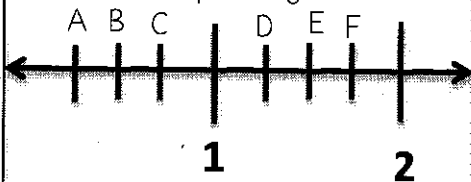
15. Write the time shown below in two different ways.



16. Find how much time has passed on the clocks below.



17. Write the fraction that each letter represents on the corresponding line.



A- _____ D- _____
B- _____ E- _____
C- _____ F- _____

18. Solve the problem below.

$$\frac{1}{3} \text{ of } 9$$


19. In a bag were some marbles. There were 4 red, 5 blue, 6 green, and 2 black. What is the probability of pulling each color out of the bag?

Red- _____
Blue- _____
Green- _____
Orange- _____

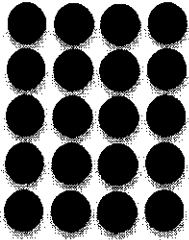
20. Mrs. Brown bought some school supplies for her class. She bought 10 packs of pencils and 12 packs of pens. There are 12 pencils in a pack and 8 pens in each pack. How many pens and pencils did Mrs. Brown buy?

Name: _____

Math Mania Week 5

<p>1. Circle the number that has a 3 in the tens place?</p> <p>34,921 43,137 9,321</p>	<p>2. Write the following number in expanded form.</p> <p>Seven hundred thirteen</p> <p>_____</p>	<p>3. Round the number below to the nearest 10.</p> <p>87 →</p>
<p>4. Put the numbers below in order from least to greatest.</p> <p>296 400 199</p> <p>_____</p>	<p>5. Solve the problem below.</p> $\begin{array}{r} 128 \\ + 27 \\ \hline \end{array}$	<p>6. Solve the problem below.</p> $\begin{array}{r} 50 \\ - 29 \\ \hline \end{array}$
<p>7. Write the multiplication equation that this picture represents.</p> <p></p> <p>_____ × _____ = _____</p>	<p>8. Fill in the blanks to complete the fact family below.</p> <p>$6 \times 9 = \underline{\quad}$ $9 \times 6 = \underline{\quad}$ $\underline{\quad} \div 6 = 9$ $\underline{\quad} \div 9 = 6$</p>	<p>9. Solve to find the missing factor below.</p> <p>$n \times 8 = 48$</p> <p>$n = \square$</p>
<p>10. The flag of Italy is made of three equal parts. One part is green, one part is white, and the last part is red. What fraction of the flag is red? What fraction of the flag is not red?</p>		

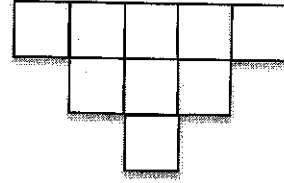
11. Write a division sentence for the array below.



12. Which of the following would you measure in inches?

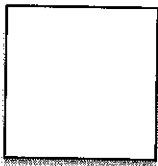
- a. A pencil
- b. How tall you are
- c. A skyscraper
- d. Football field

13. Find the perimeter and area of the shape below.

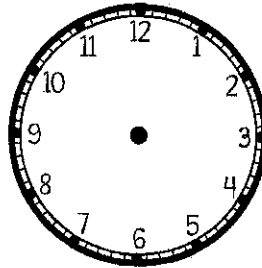


P= _____ A= _____

14. How many lines of symmetry are in the figure below?



15. Draw the hands on the clock to show 3:25.



16. Find the end time using the information given below.

Start: 9:29am
Elapsed Time: 45 minutes

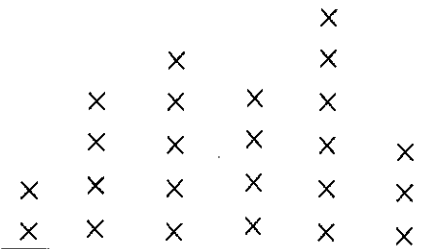
17. Draw a picture below that represents $\frac{4}{5}$.

18. Compare the fractions below. Write $>$, $<$, or $=$.

$$\frac{2}{7} \quad \bigcirc \quad \frac{2}{9}$$

19. The line plot below shows scores students received on their last math test.

Scores on the Math Test



20. At the market, there are 10 crates of 50 oranges each, 8 crates of 60 apples, and 5 crates of 20 mangos. How many pieces of fruit are at the market?

70 75 80 85 90 95
How many students scored at least an 85%?

Name: _____

Math Mania Week 6

1. Circle the number that makes this number sentence true.

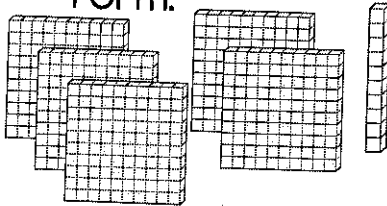
$$\square 04 > 287$$

3

2

1

2. Write the following number in word form.



3. Round the number below to the nearest 100.

$$848 \rightarrow$$

4. Put the numbers below in order from greatest to least.

510 525 151

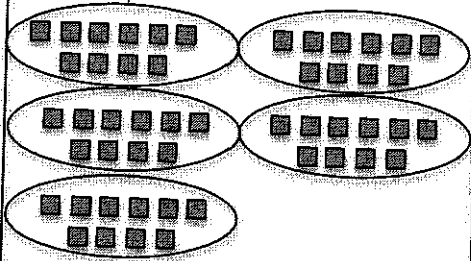
5. Solve the problem below.

$$\begin{array}{r} 547 \\ + 54 \\ \hline \end{array}$$

6. Solve the problem below.

$$\begin{array}{r} 44 \\ - 25 \\ \hline \end{array}$$

7. Write the multiplication equation that this picture represents.



$$\text{---} \times \text{---} = \text{---}$$

8. Create a fact family using the three numbers given below.

3, 6, 18

$$\text{---} \times \text{---} = \text{---}$$

$$\text{---} \times \text{---} = \text{---}$$

$$\text{---} \div \text{---} = \text{---}$$

$$\text{---} \div \text{---} = \text{---}$$

9. Look at the pattern below. Identify the rule and complete the pattern.

48, 24, 12, 6, ___

Rule _____

10. Lynn got home from school at 3:35pm and started her homework. It took her 45 minutes to complete her homework. What time did Lynn finish her homework?

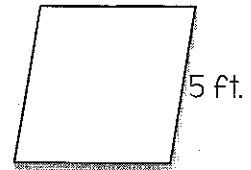
11. Solve the problem below.

$$92 \div 4 =$$

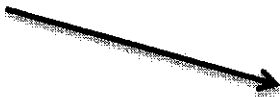
12. What is the best estimate for the height of your teacher?

- a. 5 inches
- b. 5 feet
- c. 5 yards

13. Find the perimeter of the shape below.

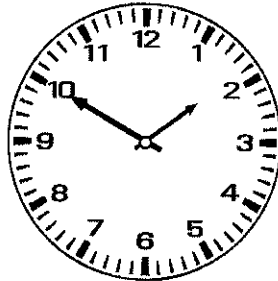


14. Which word best describes the image shown below?

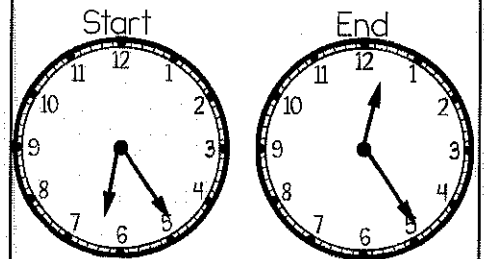


- a. Line
- b. Line segment
- c. Angle
- d. Ray

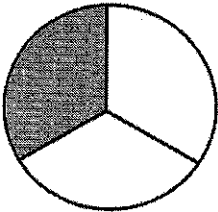
15. What time is shown on the clock below?



16. Find how much time has passed on the clocks below.



17. Write a fraction for the picture below.



18. Put the fractions below in order from greatest to least.

$$\frac{2}{2} \quad \frac{9}{8} \quad \frac{7}{8} \quad \frac{4}{8}$$

19. Use the tally chart below to answer the question.

Tickets Bought at the Fair

Children	Number of Tickets Bought
Payton	
Madison	
Abby	
Jordyn	

How many tickets were bought by Payton and Madison?

20. Cameron bought 6 dozen pencils to share with his 2 friends. If all 3 friends get an equal number of pencils, how many pencils will each person get?

Name: _____

Division Practice

$$\begin{array}{r} 9 \overline{)63} \\ 2 \overline{)20} \\ 2 \overline{)10} \\ 10 \overline{)100} \\ 4 \overline{)20} \\ 6 \overline{)30} \\ 7 \overline{)35} \\ 9 \overline{)18} \\ 4 \overline{)24} \\ 6 \overline{)18} \end{array}$$

$$\begin{array}{r} 9 \overline{)45} \\ 2 \overline{)18} \\ 9 \overline{)54} \\ 7 \overline{)70} \\ 7 \overline{)63} \\ 4 \overline{)40} \\ 5 \overline{)10} \\ 6 \overline{)54} \\ 3 \overline{)21} \\ 4 \overline{)16} \end{array}$$

$$\begin{array}{r} 4 \overline{)36} \\ 7 \overline{)56} \\ 3 \overline{)30} \\ 5 \overline{)25} \\ 5 \overline{)30} \\ 8 \overline{)56} \\ 2 \overline{)6} \\ 8 \overline{)32} \\ 9 \overline{)36} \\ 10 \overline{)60} \end{array}$$

$$\begin{array}{r} 3 \overline{)12} \\ 5 \overline{)50} \\ 5 \overline{)20} \\ 4 \overline{)12} \\ 5 \overline{)35} \\ 3 \overline{)24} \\ 8 \overline{)80} \\ 4 \overline{)8} \\ 3 \overline{)15} \\ 9 \overline{)81} \end{array}$$

$$\begin{array}{r} 8 \overline{)40} \\ 10 \overline{)70} \\ 3 \overline{)6} \\ 9 \overline{)27} \\ 5 \overline{)40} \\ 2 \overline{)4} \\ 6 \overline{)48} \\ 9 \overline{)90} \\ 8 \overline{)16} \\ 7 \overline{)42} \end{array}$$

Time: _____ minutes Score: _____ out of 50

Name: _____

Multiplication Practice

$$\begin{array}{r} 7 \\ \times 4 \\ \hline \end{array}$$

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

$$\begin{array}{r} 7 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 4 \\ \hline \end{array}$$

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

$$\begin{array}{r} 7 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 8 \\ \hline \end{array}$$

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

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

$$\begin{array}{r} 9 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 8 \\ \hline \end{array}$$

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

$$\begin{array}{r} 7 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 7 \\ \hline \end{array}$$

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

$$\begin{array}{r} 3 \\ \times 10 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 7 \\ \hline \end{array}$$

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

$$\begin{array}{r} 6 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 7 \\ \hline \end{array}$$

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

$$\begin{array}{r} 9 \\ \times 5 \\ \hline \end{array}$$

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

$$\begin{array}{r} 8 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 10 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 10 \\ \hline \end{array}$$

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

$$\begin{array}{r} 4 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 5 \\ \hline \end{array}$$

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

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

$$\begin{array}{r} 6 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 10 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \times 9 \\ \hline \end{array}$$

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

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

$$\begin{array}{r} 5 \\ \times 6 \\ \hline \end{array}$$

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

$$\begin{array}{r} 8 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 8 \\ \hline \end{array}$$

Time: _____ minutes Score: _____ out of 50

Name: _____

Multiplication Practice

$$\begin{array}{r} 25 \\ \times 64 \\ \hline \end{array}$$

$$\begin{array}{r} 64 \\ \times 78 \\ \hline \end{array}$$

$$\begin{array}{r} 57 \\ \times 26 \\ \hline \end{array}$$

$$\begin{array}{r} 37 \\ \times 89 \\ \hline \end{array}$$

$$\begin{array}{r} 71 \\ \times 96 \\ \hline \end{array}$$

$$\begin{array}{r} 94 \\ \times 31 \\ \hline \end{array}$$

$$\begin{array}{r} 53 \\ \times 46 \\ \hline \end{array}$$

$$\begin{array}{r} 34 \\ \times 15 \\ \hline \end{array}$$

$$\begin{array}{r} 55 \\ \times 92 \\ \hline \end{array}$$

$$\begin{array}{r} 46 \\ \times 43 \\ \hline \end{array}$$

$$\begin{array}{r} 63 \\ \times 47 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ \times 58 \\ \hline \end{array}$$

$$\begin{array}{r} 67 \\ \times 18 \\ \hline \end{array}$$

$$\begin{array}{r} 43 \\ \times 97 \\ \hline \end{array}$$

$$\begin{array}{r} 50 \\ \times 90 \\ \hline \end{array}$$

$$\begin{array}{r} 70 \\ \times 29 \\ \hline \end{array}$$

Name: _____

Multiplication Practice

$$\begin{array}{r} 70 \\ \times 53 \\ \hline \end{array}$$

$$\begin{array}{r} 69 \\ \times 71 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ \times 15 \\ \hline \end{array}$$

$$\begin{array}{r} 47 \\ \times 98 \\ \hline \end{array}$$

$$\begin{array}{r} 74 \\ \times 12 \\ \hline \end{array}$$

$$\begin{array}{r} 81 \\ \times 80 \\ \hline \end{array}$$

$$\begin{array}{r} 44 \\ \times 86 \\ \hline \end{array}$$

$$\begin{array}{r} 54 \\ \times 39 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ \times 11 \\ \hline \end{array}$$

$$\begin{array}{r} 73 \\ \times 50 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ \times 36 \\ \hline \end{array}$$

$$\begin{array}{r} 80 \\ \times 18 \\ \hline \end{array}$$

$$\begin{array}{r} 89 \\ \times 69 \\ \hline \end{array}$$

$$\begin{array}{r} 59 \\ \times 40 \\ \hline \end{array}$$

$$\begin{array}{r} 62 \\ \times 77 \\ \hline \end{array}$$

$$\begin{array}{r} 23 \\ \times 11 \\ \hline \end{array}$$

Name: _____

Advanced Division

$$5 \overline{)690}$$

$$7 \overline{)270}$$

$$8 \overline{)269}$$

$$2 \overline{)150}$$

$$5 \overline{)126}$$

$$7 \overline{)837}$$

$$8 \overline{)377}$$

$$5 \overline{)801}$$

$$8 \overline{)987}$$

$$8 \overline{)129}$$

$$3 \overline{)340}$$

$$5 \overline{)974}$$

$$8 \overline{)346}$$

$$8 \overline{)975}$$

$$2 \overline{)311}$$

$$2 \overline{)526}$$

Name: _____

Advanced Division

$$8 \overline{)102}$$

$$9 \overline{)165}$$

$$8 \overline{)834}$$

$$5 \overline{)769}$$

$$5 \overline{)490}$$

$$7 \overline{)644}$$

$$3 \overline{)805}$$

$$7 \overline{)928}$$

$$6 \overline{)345}$$

$$3 \overline{)139}$$

$$2 \overline{)325}$$

$$4 \overline{)479}$$

$$4 \overline{)667}$$

$$2 \overline{)689}$$

$$7 \overline{)440}$$

$$6 \overline{)999}$$