

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Directions: Solve each problem. Remember to show your work. Watch the signs.

1. $\begin{array}{r} 870 \\ +319 \\ \hline \end{array}$	2. $\begin{array}{r} 456 \\ +767 \\ \hline \end{array}$
3. $\begin{array}{r} 7,854 \\ + 344 \\ \hline \end{array}$	4. $\begin{array}{r} 6,359 \\ +8,475 \\ \hline \end{array}$
5. $\begin{array}{r} 661 \\ -120 \\ \hline \end{array}$	6. $\begin{array}{r} 652 \\ -236 \\ \hline \end{array}$
7. $\begin{array}{r} 500 \\ -56 \\ \hline \end{array}$	8. $\begin{array}{r} 200 \\ -117 \\ \hline \end{array}$
9. $\begin{array}{r} 591 \\ -239 \\ \hline \end{array}$	10. $\begin{array}{r} 4,009 \\ -27 \\ \hline \end{array}$

Name: \_\_\_\_\_

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Directions: Solve each problem. Remember to show your work.

1. $\begin{array}{r} 8 \\ \times 6 \\ \hline \end{array}$	2. $\begin{array}{r} 7 \\ \times 8 \\ \hline \end{array}$
3. $\begin{array}{r} 7 \\ \times 6 \\ \hline \end{array}$	4. $\begin{array}{r} 4 \\ \times 9 \\ \hline \end{array}$
5. $\begin{array}{r} 41 \\ \times 3 \\ \hline \end{array}$	6. $\begin{array}{r} 38 \\ \times 6 \\ \hline \end{array}$
7. $\begin{array}{r} 93 \\ \times 40 \\ \hline \end{array}$	8. $\begin{array}{r} 46 \\ \times 17 \\ \hline \end{array}$
9. $\begin{array}{r} 917 \\ \times 6 \\ \hline \end{array}$	10. $\begin{array}{r} 713 \\ \times 8 \\ \hline \end{array}$

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Directions: Solve each problem. Remember to show your work.

1.  $32 \div 8 =$

2.  $64 \div 8 =$

3.  $35 \div 7 =$

4.  $56 \div 7 =$

5.  $63 \div 9 =$

6.  $24 \div 8 =$

7.  $48 \div 6 =$

8.  $28 \div 7 =$

9.  $81 \div 9 =$

10.  $49 \div 7 =$

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Directions: Solve each problem. Remember to show your work. Draw a picture if you want.

1.  
Luis collects baseball cards for 7 different teams. He has 3 cards for each team. How many cards does he have?

Luis has \_\_\_\_\_ cards.

2.  
There were 24 boys standing in 3 lines. The same number of boys stood in each line. How many boys stood in each line?

There were \_\_\_\_\_ boys in each line.

3.  
Adrienne collects postcards from 6 different states. She has 7 cards for each state. How many cards does she have?

Adrienne has \_\_\_\_\_ cards.

4.  
Martha has 4 different American Girl dolls. She has 4 outfits for each doll. How many outfits does she have?

Martha has \_\_\_\_\_ outfits.

5.  
Dylan plants grass in an area behind the clubhouse that is 10 feet wide and 54 feet long. What is the area that Dylan plants?

The area is \_\_\_\_\_ square feet.

6.  
Jenny buys 9 cakes for \$6.48 each. How much money does Jenny spend?

Jenny spends \_\_\_\_\_.

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Directions: Solve each problem. Remember to show your work.

<p>1. Write seventy-six thousand five hundred seventy-six in standard form. Underline the hundreds place, circle the thousands place, and draw an X through the tens place.</p> <p>_____ , _____</p>	<p>2. Write the number that has 7 in the hundred thousands place 5 in the ten thousands place 4 in the tens place 0 in the hundreds place 9 in the ones place 3 in the thousands place</p> <p>_____ , _____</p>
<p>3. Write the number that has 0 in the thousandths place 4 in the ones place 1 in the tenths place 8 in the hundredths place</p> <p>_____ . _____</p>	<p>4. 6, 570,321 The digit in the thousands place is _____ The digit in the millions place is _____ The digit in the hundreds place is _____ The digit in the tens place is _____</p>
<p>5. Make an <u>estimate</u>. About how much money, without tax, will you need for 6 gallons of milk that cost \$3.09 each?</p>	<p>6. A large bag of candy costs \$3.59. What is the cost of 6 bags? Find the best estimate.</p> <ul style="list-style-type: none"><li>○ \$15.00</li><li>○ \$18.00</li><li>○ \$21.00</li><li>○ \$24.00</li></ul>
<p>7. Write 6 factors of 24.</p> <p>_____</p>	<p>8. Draw a 90° angle.</p> <div data-bbox="1247 1753 1518 1963" style="border: 1px solid black; width: 167px; height: 100px; margin-left: auto;"></div>

<p>_____</p>	
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Name: \_\_\_\_\_

Date: \_\_\_\_\_





Directions: Solve each problem. Remember to show your work.

<p>1. There were 54 girls on 9 teams. The same numbers of girls were on each team. How many girls were on each team?</p> <p>There are _____ girls on each team.</p>	<p>2. There were 40 students sitting at 5 tables. The same number of students sat at each table. How many students sat at each table?</p> <p>There are _____ students at each table.</p>
<p>3. Sarah has 35 ounces of lemonade. She pours the lemonade into 5 cups. How many ounces does each cup hold?</p> <p>She has _____ cups of lemonade.</p>	<p>4. Jack saw 4 times as many footballs as soccer balls in the store. Jack saw 34 soccer balls. How many footballs did Jack see?</p> <p>Jack saw _____ footballs.</p>
<p>5. Divers saw 432 tropical fish on their first dive, 289 tropical fish on their second dive, and 637 tropical fish on their third dive. How many tropical fish did they see altogether?</p> <p>There are _____ tropical fish altogether.</p>	<p>6. The Sears Tower in Chicago is 1,450 feet tall. The John Hancock Center in Boston is 1,127 feet tall. How much taller is the Sears Tower than the John Hancock Center?</p> <p>_____ feet taller</p>

Name: \_\_\_\_\_ Date: \_\_\_\_\_

Directions: Solve each problem.

1. Measure each line segment to the nearest inch.

1. 
2. 
3. 
4. 

2. Measure each line segment to the nearest half-inch.

1. 
2. 

3. Measure each line segment to the nearest quarter-inch.

1. 
2. 

4. Use a straight edge to draw a line segment for each length given.

- a. 3 inches
- b.  $2 \frac{1}{2}$  inches
- c.  $4 \frac{1}{4}$  inches
- d. 12 cm

Name: \_\_\_\_\_ Date: \_\_\_\_\_

Directions: Solve each problem.

1.

Measure the following line segments to the nearest centimeter.

1. A \_\_\_\_\_ B

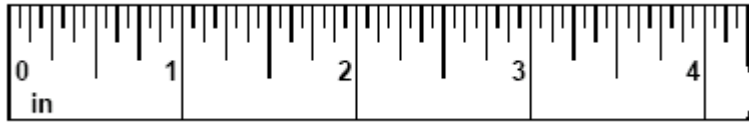
2. C \_\_\_\_\_ D

3. E \_\_\_\_\_ F

4. G \_\_\_\_\_ H

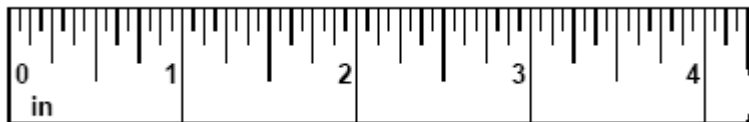
2.

Make a dot at  $3 \frac{1}{2}$  inches.



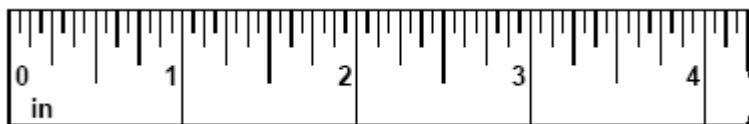
3.

Make a dot at  $2 \frac{1}{4}$  inches.



4.

Make a dot at  $1 \frac{3}{4}$  inches.



5. Measure to the nearest  $\frac{1}{2}$  centimeter? \_\_\_\_\_



6. Measure to the nearest centimeter. \_\_\_\_\_



Name: \_\_\_\_\_

Date: \_\_\_\_\_

Directions: Complete the following tasks.

1.

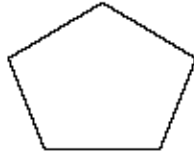
Name the following 2-dimensional shapes.

1.



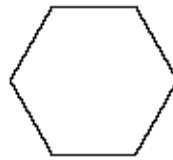
\_\_\_\_\_

2.



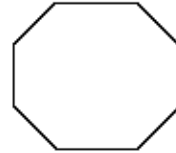
\_\_\_\_\_

3.



\_\_\_\_\_

4.



\_\_\_\_\_

2.

Draw and name each 2-dimensional shape with the following characteristics:

a. a shape with 3 vertices and 3 sides of all different lengths

b. a shape with 4 right angles, all sides have the same length, and 4 vertices

c. a shape with 4 right angles, 2 pair of parallel sides, the sides do not have to be the same length, and 4 vertices

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Directions: Solve each problem.

<p>1. Circle the number that has the greater value in each line.</p> <table><tr><td>1,325</td><td>1,235</td></tr><tr><td>5,789</td><td>5,879</td></tr><tr><td>10,634</td><td>10,643</td></tr><tr><td>54,289</td><td>54,892</td></tr><tr><td>99,554</td><td>99,455</td></tr><tr><td>123,862</td><td>132,862</td></tr></table>	1,325	1,235	5,789	5,879	10,634	10,643	54,289	54,892	99,554	99,455	123,862	132,862	<p>2. Use <math>&lt;</math>, <math>&gt;</math>, or <math>=</math> to compare the following pairs of numbers.</p> <table><tr><td>5,809</td><td>5,890</td></tr><tr><td>7,123</td><td>7,213</td></tr><tr><td>11,436</td><td>11,634</td></tr><tr><td>48,622</td><td>48,621</td></tr><tr><td>84,112</td><td>84,121</td></tr><tr><td>381,986</td><td>389,186</td></tr></table>	5,809	5,890	7,123	7,213	11,436	11,634	48,622	48,621	84,112	84,121	381,986	389,186
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84,112	84,121																								
381,986	389,186																								
<p>3. Place the four numbers shown below in order from greatest to least.</p> <table><tr><td>25,595</td><td>25,945</td><td>25,459</td><td>25,549</td></tr><tr><td>_____</td><td>_____</td><td>_____</td><td>_____</td></tr></table>	25,595	25,945	25,459	25,549	_____	_____	_____	_____	<p>4. Circle the math expressions that are equal in value to the number in the box.</p> <table><tr><td style="border: 1px solid black; padding: 5px; display: inline-block;">120</td></tr><tr><td><math>156 + 37</math></td></tr><tr><td><math>84 + 36</math></td></tr><tr><td><math>2 \times 60</math></td></tr><tr><td><math>100 \times 2</math></td></tr><tr><td>QQQQDD</td></tr><tr><td>DDDDDDQQ</td></tr></table> <p>number of minutes in 2 hours</p>	120	$156 + 37$	$84 + 36$	$2 \times 60$	$100 \times 2$	QQQQDD	DDDDDDQQ									
25,595	25,945	25,459	25,549																						
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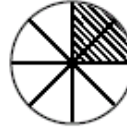
Date: \_\_\_\_\_

Directions: Solve each problem.

1. Write 2 fractions that are equivalent to  $\frac{1}{2}$

\_\_\_\_\_

2. What fraction of the circle is shaded?



\_\_\_\_\_

3. There were 5 cats that climbed a tree. Two cats came down and chased a bird.

What fraction of the cats were left in the tree?

\_\_\_\_\_

4. There were 24 children in Mrs. Jones' class. Half of the children played soccer. How many children played soccer? \_\_\_\_\_

One third played a musical instrument. How many children played a musical instrument?

\_\_\_\_\_

5. Bill bought a dozen eggs. He found that  $\frac{1}{6}$  of the eggs were broken. How many eggs were broken?

\_\_\_\_\_

6. There are 10 quarters. You have three and I have two.

What fraction of the quarters do you have? \_\_\_\_\_

What fraction of the quarters do I have? \_\_\_\_\_

What fraction do we have together?

\_\_\_\_\_

7. 

What fraction is shaded?

\_\_\_\_\_

What fraction is not shaded in?

8. Add lines and shading to the fraction bar below to show  $\frac{4}{5}$  shaded.



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Name: \_\_\_\_\_

Date: \_\_\_\_\_

Directions: Solve the problem. Remember to show your work.

1.

Mary ran  $1\frac{1}{2}$  miles in a race.

Susie ran  $1\frac{2}{4}$  miles in a race.

Who ran the longest distance?

\_\_\_\_\_

Explain how you got your answer.

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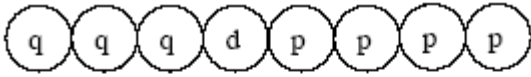
Name: \_\_\_\_\_


Date: \_\_\_\_\_

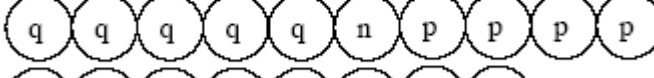
Directions: Complete the following tasks.

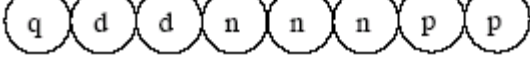
1.

Write the money amounts to the appropriate coin combinations.

\_\_\_\_\_ 





\_\_\_\_\_ 


\_\_\_\_\_ 

\_\_\_\_\_ 

2.

The Fourth graders at Berry School held bake sales all year to raise money for new computers. The pictograph shows how much money each class raised.

Mrs. Dea	
Mr. West	
Mr. Jones	
Miss Bliss	

Each  represents 10 dollars.

Which class raised **more than \$35** but **less than \$50**? \_\_\_\_\_

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Directions: Solve each problem.

1.  
1 foot = \_\_\_\_ inches  
\_\_\_\_ feet = 36 inches

1 yard = \_\_\_\_ feet  
\_\_\_\_ yards = 15 feet

1 yard = \_\_\_\_ inches

2.  
Mary's practice starts at 5:50 and ends at 7:30. How long is the practice?

\_\_\_\_\_ hour(s) \_\_\_\_\_ minutes

3.  
Write the time below the clock.



\_\_\_\_\_

4.  
Write the time below the clock.



\_\_\_\_\_

5.  
Draw clock hands to show the time given.

10:35



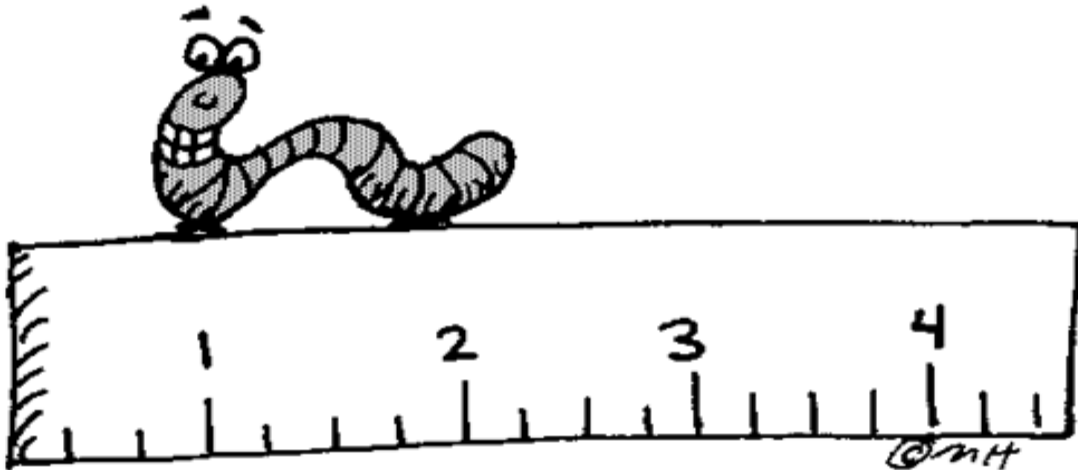
6.  
Draw clock hands to show the time given.

1:55



# *Summer Math Packet*

*Meeting House Hill School  
Grade 3 Students  
Entering Grade 4*



**Name:** \_\_\_\_\_

New Fairfield Public Schools

June 2007



Dear Students,

June 14, 2007

Here is your summer math packet! The summer math packet is a great way to reinforce the math concepts that you have learned this year. Each page will help prepare you for next year's math program. It is important that you try each question. Next year's teacher will check that you have completed the packet.

So try your best and don't forget to bring back your packet on the first day of school.

Date Completed: \_\_\_\_\_

Parent Signature: \_\_\_\_\_

Comments: