

Name: _____

Date: _____

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

1.	$\begin{array}{r} 9,123 \\ +5,775 \\ \hline \end{array}$	2.	$\begin{array}{r} 3,964 \\ +4,974 \\ \hline \end{array}$
3.	$\begin{array}{r} 3,650 \\ +1,250 \\ \hline \end{array}$	4.	$\begin{array}{r} 7,128 \\ +5,525 \\ \hline \end{array}$
5.	$\begin{array}{r} 5,379 \\ +3,000 \\ \hline \end{array}$	6.	$\begin{array}{r} 4,450 \\ -1,236 \\ \hline \end{array}$
7.	$\begin{array}{r} 1,595 \\ - 925 \\ \hline \end{array}$	8.	$\begin{array}{r} 2,722 \\ - 832 \\ \hline \end{array}$
9.	$\begin{array}{r} 9,632 \\ -1,198 \\ \hline \end{array}$	10.	$\begin{array}{r} 6,724 \\ - 204 \\ \hline \end{array}$

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1.	$\begin{array}{r} 123 \\ \times 7 \\ \hline \end{array}$	2.	$\begin{array}{r} 396 \\ \times 4 \\ \hline \end{array}$
3.	$\begin{array}{r} 365 \\ \times 8 \\ \hline \end{array}$	4.	$\begin{array}{r} 718 \\ \times 5 \\ \hline \end{array}$
5.	$\begin{array}{r} 537 \\ \times 3 \\ \hline \end{array}$	6.	$\begin{array}{r} 32 \\ \times 11 \\ \hline \end{array}$
7.	$\begin{array}{r} 24 \\ \times 20 \\ \hline \end{array}$	8.	$\begin{array}{r} 45 \\ \times 15 \\ \hline \end{array}$
9.	$\begin{array}{r} 5.6 \\ \times 1.5 \\ \hline \end{array}$	10.	$\begin{array}{r} 7.2 \\ \times 2.8 \\ \hline \end{array}$

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Directions: Solve using division. If there is a remainder, report it as a fraction. Remember to show your work.

<p>Don't forget to look at the example.</p> <p>ex. 45 R 12</p> $\begin{array}{r} 13 \overline{) 597} \\ \underline{-52} \\ 77 \\ \underline{-65} \\ 12 \end{array}$ <p>The remainder should be written as 12/13.</p>	<p>1. 396/6</p>
<p>2. 365/5</p>	<p>3. 718/9</p>
<p>4. 155/7</p>	<p>5. 445/5</p>

Name: _____

Date: _____

Directions: Solve using division. Problems 1-4, if there is a remainder, report it as a fraction. Remember to show your work.

1. $242/10$

2. $371/12$

3. $949/18$

4. $824/23$

5. $49.2/2$

6. $6.39/9$

Name: _____

Date: _____

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

1. A jumbo box of Ginger Man Cookies contains 30 cookies. Nancy and her three sisters decide to share them equally. How many whole cookies will each girl get?

What did you do with the remainder? (Please circle)

Ignore it Round it up
Use it as a decimal

2. Chrissie baked 98 doughnuts for the fourth grade breakfast party and put them on plates. Each plate holds 5 doughnuts. How many plates were needed to hold all of the doughnuts?

What did you do with the remainder? (Please circle)

Ignore it Round it up
Use it as a decimal

3. When it snows, Devin charges \$3 for every sidewalk he shovels and \$4 for every driveway he shovels. If he shovels 6 sidewalks and 3 driveways, how much does he earn?

4. David and his 4 friends went to the video store. They rented several movies and bought snacks to eat while watching them. The total cost was \$30.00. The friends split the bill evenly. How much did each person pay?

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<p>1. Write an equivalent fraction for $\frac{1}{2}$.</p> <p>_____</p> <p>Explain how you found the equivalent fraction, using pictures.</p>	<p>2. Which fraction is greater?</p> <p>$\frac{2}{7}$ or $\frac{2}{42}$</p> <p>Explain how to determine which fraction is greater.</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>
<p>3. Write $\frac{2}{10}$ as a decimal.</p> <p>_____</p>	<p>4. Write $\frac{25}{100}$ as a decimal.</p> <p>_____</p>
<p>5. Write 0.7 as a fraction.</p> <p>_____</p>	<p>6. Write 0.92 as a fraction.</p> <p>_____</p>
<p>7. What is $\frac{1}{3}$ of 18?</p> <p>_____</p>	<p>8. What is $\frac{2}{5}$ of 25?</p> <p>_____</p>
<p>9. What is $\frac{1}{4}$ of 24?</p> <p>_____</p>	<p>10. What is $\frac{7}{8}$ of 56?</p> <p>_____</p>

Name: _____

Date: _____

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

1. Sara had 32 quarters. She spent $\frac{3}{4}$ of them on video games.
- a. How many quarters did she spend? _____
- b. How much money does she have left? _____

Explain how you got your answer.

Name: _____

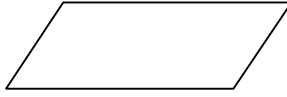
Date: _____

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

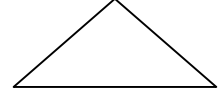
$$\text{Area} = L \times W$$



$$\text{Area} = B \times H$$

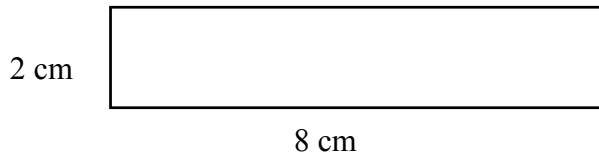


$$\text{Area} = \frac{1}{2} B \times H$$



1. Find the *area* and *perimeter* of the polygon.

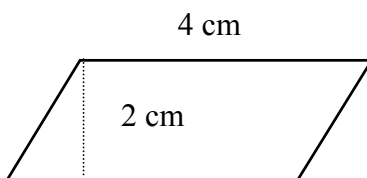
Explain the difference between *area* and *perimeter*.



Area _____ cm^2

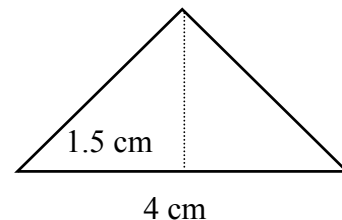
Perimeter _____

2. Complete the following. Find the measures of the polygon.



Area _____ cm^2

3. Complete the following. Find the measures of the polygon.



Area _____ cm^2

Name: _____

Date: _____

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

1. Write T if the number sentence is true or F if the number sentence is false.

A. $27 - 19 = 8$ _____

B. $46 - 27 > 64 - 38$ _____

C. $756 - 489 < 693 - 427$ _____

D. $1357 - 909 = 1286 - 837$ _____

E. $16,812 - 423 > 18,932 - 2,546$ _____

2. Use $<$, $>$, or $=$ to make the number sentence true.

A. $87 - 59$ ___ $56 - 28$

B. $497 - 248$ ___ $618 - 483$

C. $12,931 - 3,642$ ___ $17,856 - 8,170$

D. $14.82 - 3.16$ ___ $12.13 - .78$

E. $216.001 - 128.76$ ___ $156.34 - 68.97$

3. Find the value of each variable.

A. $4 \times X = 24$

B. $14 + y = 25$

C. $117 - z = 32$

D. $63 \div a = 9$

E. $2 < b < 6$

Name: _____

Date: _____

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

1. Brittany has a dance class this evening. She still needs to get ready, eat dinner, and be driven to the dance studio by her older sister. It takes her 15 minutes to get ready, 20 minutes to eat dinner, and the drive from her house to the studio is 10 minutes. Also, she likes to arrive at least 5 minutes early so she isn't rushed or late. If her class begins at 6:30 pm. what is the latest time she can begin getting ready?

Brittany needs to begin getting ready at _____.

2. Erika looked at her new class schedule for her 5th grade year.

Use the information below to find out when Erika eats lunch.

- School starts at 8:40 am.
- Her first class is reading, which begins right after the 10 minute-long morning announcements.
- Math, which is 65 minutes long, begins after reading.
- Math class is half as long as reading class.
- There is a 25-minute silent reading period before lunch begins.
- Students get a 3-minute "passing time" before and after math class.

Erika will eat lunch at _____.

Name: _____

Date: _____

Directions: Complete the table below.

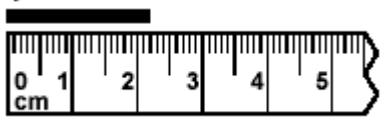
	Fraction	Decimal	Percent
1	$\frac{1}{10}$		
2		.4	
3	$\frac{1}{5}$		
4		.2	
5	$\frac{4}{4}$		
6		.3	
7	$\frac{1}{20}$		
8		.45	
9	$\frac{2}{25}$		
10			70%
11	John bought a jacket that sold for \$180. He had a coupon for a 10% discount. Remember to show your work. a. How much money did he save with the discount? _____ b. How much money did he pay for the jacket? _____		

Name: _____

Date: _____

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

1.
Measure the length of the line segment in millimeters.
Record your measurements in millimeters and centimeters.



_____ mm _____ cm

2.
Measure the line segment below to the nearest millimeter.
Record your measurements in millimeters and centimeters.



_____ mm _____ cm

3.
The length of a new pencil is about _____ cm.
[A] 12.5 [B] 125 [C] 1.25

4.
A child's height is about _____ m.
[A] 1.25 m [B] 125 m [C] 12.5 m

5.
Write 2 numbers between 0 and 1.
Use decimals.

6.
Write 2 numbers between 5 and 6.
Use decimals.

7.
Write < or > to make a true sentence.
 $3.2+2.3$ _____ $8.2+3.3$

8.
Write < or > to make a true sentence.
 $9.13-6.71$ _____ $4.3-3.6$

9.
Write 7 dimes in dollars-and-cents notation.

10.
The cost of 13 pieces of gum at a quarter a piece is \$_____.
[A] \$ 3.25 [B] \$ 0.33 [C] \$ 32.50

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

1. The School Store

The school store sells pencils, pens and erasers. The chart below shows the cost of each of these items:

Items	Cost
Pens	.25 ¢
Pencils	.15 ¢
Erasers	.40 ¢

Allyson purchased several items in the store and spent 95¢. Show three **DIFFERENT** ways that she could have purchased some pencils, pens and erasers and spent exactly 95¢. Not all items need to be purchased.

Quantity	Quantity	Quantity
Pens _____	Pens _____	Pens _____
Pencils _____	Pencils _____	Pencils _____
Erasers _____	Erasers _____	Erasers _____
Total Cost	Total Cost	Total Cost

Show your work here:

Name: _____

Date: _____

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

1.

Samantha has the following types of food: 6 donuts that cost 20¢ each, 3 bagels that cost 30¢ each, 7 pastries that cost 40¢ each, and 4 granola bars that cost 50¢ each.

To make breakfast bags for 5 groups of students, Samantha needs to sort ALL 20 of the food items into 5 bags.

- Each bag must contain the same total number of items.
- Each bag must contain at least three different types of items.
- No two bags can be filled exactly like another bag.

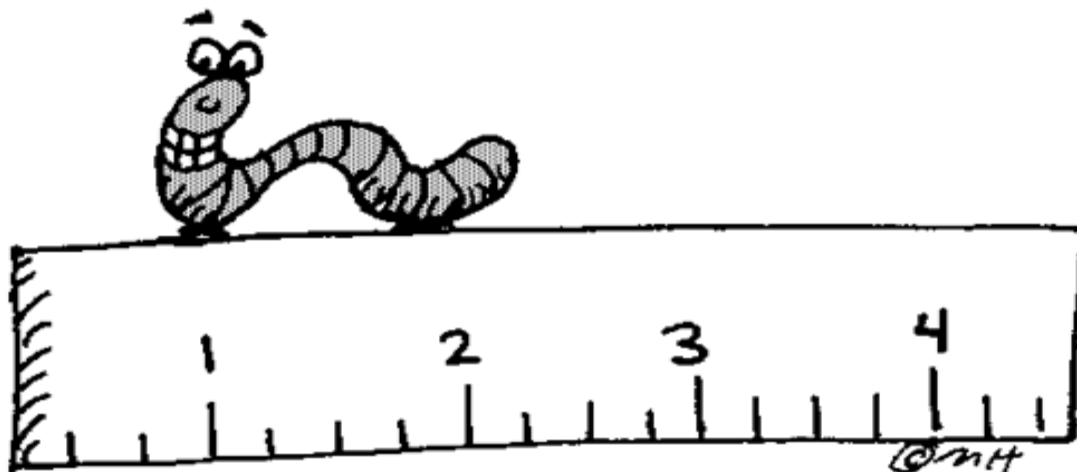
Show how Samantha can put the items into each bag and then find the total cost of each bag.

Bag 1	Bag 2	Bag 3	Bag 4	Bag 5
\$	\$	\$	\$	\$

Show your work here:

Summer Math Packet

*Meeting House Hill School
Grade 4 Students
Entering Grade 5*



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: