

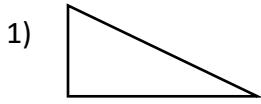
5.G.3 Pre-Post

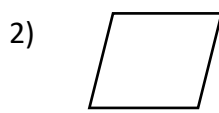
Name _____

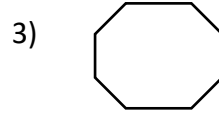
Date _____

2.0

Identify the following shapes. Write the name on the blanks.







3.0

Classify the shapes according to the categories below.

circle	kite	square	oval	rhombus	triangle	rectangle	parallelograms	trapezoid
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4) Quadrilaterals

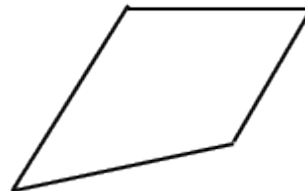
5) Two pairs of parallel sides

6) Four right angles

7) Polygons

4.0 Application Problem

Ava drew the quadrilateral to the right and called it a trapezoid. Adam said Ava is wrong. Support your answer using the properties of trapezoids.

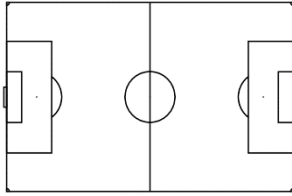


Name: _____ Date: _____

Level 2.0- Directions: Identify the appropriate measuring tool for the following images. Write it in the blank provided.

Tools to Choose From:	Measuring Tape	Ruler	Scale	Yard Stick
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A. Basketball Court



B. Bag of Rice



Level 3- Directions: Write the equivalent measurement.

C. 72 inches = _____ feet

D. 24 quarts = _____ gallons

E. 85 centimeters = _____ millimeters

F. 95 minutes = _____ hours _____ minutes

Level 3- Directions: Read and solve the real-world word problems below. Show your work.

G. Kallah needs to buy ribbon for a sewing project. The fabric store charges \$2.00 per meter. How much will it cost Kallah to buy one ribbon that is 75cm long?

H. Jake ran 1 mile on Monday and 0.5 mile on Tuesday. Convert the total amount of miles into feet.

- I. Makayla was training for a 2K (2 kilometer) run. It was tiring, and she had to stop and walk to the finish line. If she had run 650 meters out of each kilometer, how many km did she run?

Level 4.0 - Directions: Create and explain a solution to a real- world multi-step problem involving conversion of units of measurement.

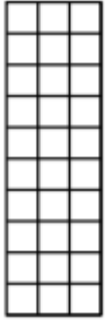
J.

Problem:

Solution:

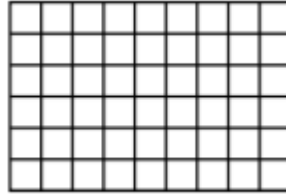
Name: _____ Date: _____

Level 2- Directions: Solve the problem and show your solution.



A.

Find the Area = _____ sq. in.

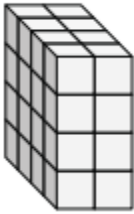


B.

Find the Perimeter = _____ in.

Level 3- Directions: Find the length, width, and height of the rectangular prism. Find the volume.

C.



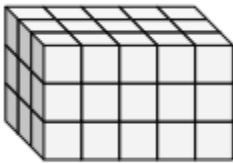
Length: _____ cm

Width: _____ cm

Height: _____ cm

Volume: _____ cm³

D.



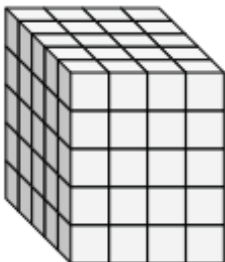
Length: _____ in

Width: _____ in

Height: _____ in

Volume: _____ in³

E.



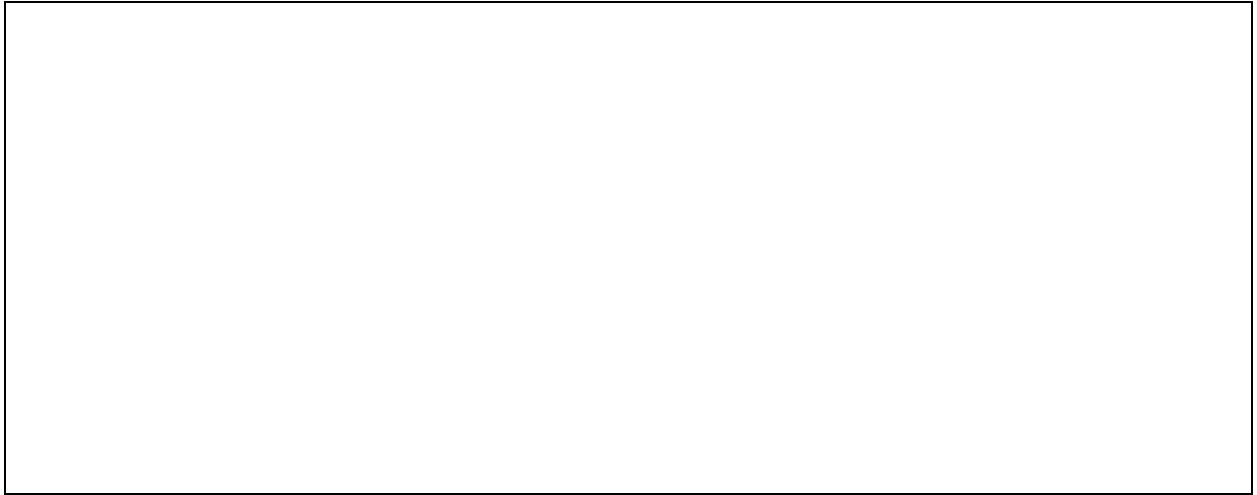
Length: _____ cm

Width: _____ cm

Height: _____ cm

Volume: _____ cm³

Level 4.0 - Directions: Sketch a picture of a fish aquarium. Then, find the volume. Explain your reasoning.



Rectangular fish aquarium with:

Length: _____

Width: _____

Height: _____

Volume: _____

Explain your reasoning:

Name: _____

DATE: _____

2.0

Write the following numbers in word form.

1. **32,985**

2. **4,536,189**

3. **463,984**

3.0

4. Write the standard form for this number.
Forty-three and six hundred twenty-seven thousandths.

5. Write the standard form for this number.
Eight and nine hundredths.

6. Write the word form for this number.
678.03

7. Compare the following decimals using the symbols $<$, $>$, or $=$.

a. 32.32 ____ 32.233

b. 0.004 ____ 0.0040

4.0

8. Write the word form of this number.

- a. 754.9506

9. Compare the decimals using the symbols $<$, $>$, or $=$.

a. 974.4506 ____ 974.4560

Name: _____

Date: _____

Level 2:

<p>Model the problem.</p> <p>a. 7×3</p>	<p>b) Solve</p> $\begin{array}{r} 286 \\ \times 3 \\ \hline \end{array}$
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Level 3: Solve the problems.

<p>c)</p> $\begin{array}{r} 25 \\ \times 34 \\ \hline \end{array}$	<p>d)</p> $\begin{array}{r} 448 \\ \times 79 \\ \hline \end{array}$
<p>e)</p> $\begin{array}{r} 3315 \\ \times 14 \\ \hline \end{array}$	<p>f)</p> $\begin{array}{r} 384 \\ \times 213 \\ \hline \end{array}$

Level 4: Solve the problem and explain your answer.

Mrs. Lizama collects 138 pieces of paper from each student per day. If she had 123 students, how many pieces of paper will she have in two days?

Name: _____

Date: _____

Name: _____

Date: _____

Level 2:

<p>Model the problem.</p> <p>a. 7×3</p>	<p>b) Solve</p> $\begin{array}{r} 286 \\ \times 3 \\ \hline \end{array}$
---	--

Level 3: Solve the problems.

<p>c)</p> $\begin{array}{r} 25 \\ \times 34 \\ \hline \end{array}$	<p>d)</p> $\begin{array}{r} 448 \\ \times 79 \\ \hline \end{array}$
<p>e)</p> $\begin{array}{r} 3315 \\ \times 14 \\ \hline \end{array}$	<p>f)</p> $\begin{array}{r} 384 \\ \times 213 \\ \hline \end{array}$

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Mrs. Lizama collects 138 pieces of paper from each student per day. If she had 123 students, how many pieces of paper will she have in two days?

Name: _____

Date: _____

Name: _____

Date: _____

2.0

Answer the following questions.

A. 45

$$\begin{array}{r} \underline{\times 4} \\ 45 \end{array}$$

B. $3 \overline{)27}$

C. $7 \overline{)91}$

3.0

Answer the following questions.

D. $5 \overline{)305}$

E. $2 \overline{)3,136}$

F. $32 \overline{)6,885}$

G. $43 \overline{)3,999}$

H. $48 \overline{)1,152}$

4.0

Answer the following question.

I. Mrs. Camacho buys 354cm of red ribbon and 285cm of blue ribbon. She shares the ribbon equally between her 3 daughters. How much ribbon do they each get?

Name: _____

Date: _____

2.0

Answer the following questions.

A. 45

$$\begin{array}{r} \underline{\times 4} \\ 45 \end{array}$$

B. $3 \overline{)27}$

C. $7 \overline{)91}$

3.0

Answer the following questions.

D. $5 \overline{)305}$

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I. Mrs. Camacho buys 354cm of red ribbon and 285cm of blue ribbon. She shares the ribbon equally between her 3 daughters. How much ribbon do they each get?

5.NBT.7: I can add, subtract, multiply, and divide decimals to hundredths.

2.0

Answer the following questions.

$$\begin{array}{r} 1) \quad 249 \\ +713 \\ \hline \end{array}$$

$$\begin{array}{r} 2) \quad 850 \\ -674 \\ \hline \end{array}$$

$$\begin{array}{r} 3) \quad 76 \\ \times 89 \\ \hline \end{array}$$

$$4) \quad \overline{8) 5056}$$

3.0

Answer the following questions.

$$5) \quad 3.58 + 6.2 =$$

$$6) \quad 4.26 - 1.68 =$$

$$7) \quad 2.14 \times 3.6 =$$

$$8) \quad 15.75 \div 2.5 =$$

4.0

Answer the following questions.

$$9) \quad 3.678 \times 4.9 =$$

$$10) \quad 1.482 \div 7.8 =$$

Name _____

CFA: 5.NF.1 - Adding and Subtracting Unlike Fractions

1. $\frac{3}{7} - \frac{1}{7} =$

6. $\frac{7}{9} - \frac{2}{27} =$

2. $\frac{2}{9} + \frac{5}{9} =$

7. $\frac{3}{5} - \frac{8}{15} =$

3. $\frac{2}{6} - \frac{1}{6} =$

8. $\frac{1}{4} + \frac{1}{7} =$

4. $\frac{1}{12} + \frac{6}{12} =$

9. $\frac{3}{4} - \frac{3}{5} =$

5. $\frac{4}{9} + \frac{3}{6} =$

10. A dog weighed $\frac{2}{3}$ kg. After two weeks, its weight was increased by $\frac{7}{12}$ kg. But afterwards, it lost $\frac{1}{4}$ kg in weight, as it was sick. What is its current weight?

Name _____

CFA: 5.NF.1 - Adding and Subtracting Unlike Fractions

1. $\frac{3}{7} - \frac{1}{7} =$

6. $\frac{7}{9} - \frac{2}{27} =$

2. $\frac{2}{9} + \frac{5}{9} =$

7. $\frac{3}{5} - \frac{8}{15} =$

3. $\frac{2}{6} - \frac{1}{6} =$

8. $\frac{1}{4} + \frac{1}{7} =$

4. $\frac{1}{12} + \frac{6}{12} =$

9. $\frac{3}{4} - \frac{3}{5} =$

5. $\frac{4}{9} + \frac{3}{6} =$

10. Cameron bought pizza with 8 slices. He ate 2 slices of pizza for lunch and 3 more slices for dinner. What fraction of the pizza was left?

5.NF.2 PRE-POST TEST

Name _____ Date _____

2.0

1) $\frac{7}{8} + \frac{2}{3} =$ _____ 2) $\frac{10}{14} - \frac{4}{7}$ 3) $12\frac{3}{10} + 7\frac{2}{5}$

3.0

4) Frank picked $\frac{1}{11}$ of mangoes, and Fred picked $\frac{2}{3}$ of a bucket of mangoes. How many buckets total did they pick? _____

5) Maria has $\frac{3}{4}$ of a book left to read for school. She read $\frac{6}{12}$ of a book on Tuesday. How many more books does Maria have to read? _____

6) Joe had to complete chores. He has completed $\frac{3}{8}$ of the house chores and $\frac{3}{4}$ of the yard chores. What fraction of all the chores has Joe done? _____

7) Jim has $1\frac{4}{9}$ week's worth of pay in a wallet and $2\frac{1}{6}$ weeks of pay in the bank. How many weeks of pay does Jim have? _____

8) Lisa was told to practice her ukulele for $\frac{7}{8}$ of an hour per day. She has already played $\frac{2}{7}$ of an hour today. How many hours does Lisa still need to practice today? _____

9) Sandy is $4\frac{1}{6}$ ft tall, whereas Julie is $2\frac{1}{8}$ ft tall. How much taller in feet is Sandy than Julie?

4.0

10) Ben needs to order pizza for 18 students. Each student should get $\frac{1}{4}$ of a pizza. How many pizzas should Ben order? How much pizza will be left over?

Level 2- Directions: Solve the problem and show your solution.

A.

$$5 \overline{) 125}$$

B.

$$7 \overline{) 381}$$

Level 3- Directions: Interpret the fractions below as division problems.

C. $14/8$

D. $1/4$

Level 3- Directions: Read and solve the problems below. Show your work.

- D. Josh and Aldrin are packing bags of cookies for the bake sale. They have 152 cookies and want to put one dozen cookies in each bag. How many bags can they fill? What part of a bag will be left?
- E. Liz has 4 candy bars. She wants to split them among 5 friends: Suzie, Joe, Fred, Marta, and Juliet. If each person should get the same amount, what part of a candy bar will each friend get?
- F. If 9 people want to share a 50-pound sack of rice equally by weight, how many pounds of rice should each person get?

Level 4.0 - Directions: Read and solve the problem below. Show your work.

- H. A teacher had 74 packages of paper she wanted to split equally into 7 piles. How much should be in each pile?

5.NF.4 **PRE**/POST TEST

Name _____

2.0 Multiply the following:

a.
$$\begin{array}{r} 356 \\ \times 7 \\ \hline \end{array}$$

b.
$$\begin{array}{r} 482 \\ \times 24 \\ \hline \end{array}$$

c. $97 \times 3 = \underline{\hspace{2cm}}$

3.0 Solve:

d. $\frac{4}{5} \times \frac{2}{6} = \underline{\hspace{2cm}}$

e. $\frac{6}{9} \times \frac{3}{4} = \underline{\hspace{2cm}}$

f. $3 \times \frac{7}{8} = \underline{\hspace{2cm}}$

g. $8 \times \frac{4}{7} = \underline{\hspace{2cm}}$

h. $2\frac{2}{3} \times \frac{3}{5} = \underline{\hspace{2cm}}$

i. $7\frac{1}{2} \times \frac{6}{8} = \underline{\hspace{2cm}}$

4.0 Solve the following word problem:

Allen bought 9 candy bars and ate $\frac{1}{3}$ of them.

Marco bought 6 candy bars and ate $\frac{2}{3}$ of them.

Who ate more candy bars?

Prove your answer.

5.NF.7 CFA

Name _____

2.0 Divide the following:

a. $\overline{7) 3507}$

b. $\overline{20) 482}$

c. $97 \div 3 = \underline{\hspace{2cm}}$

3.0 Solve:

d. $\frac{4}{5} \div \frac{7}{4} = \underline{\hspace{2cm}}$

e. $\frac{7}{6} \div \frac{3}{4} = \underline{\hspace{2cm}}$

f. $6 \div \frac{7}{8} = \underline{\hspace{2cm}}$

g. $\frac{4}{7} \div 5 = \underline{\hspace{2cm}}$

h. $2\frac{2}{5} \div \frac{5}{4} = \underline{\hspace{2cm}}$

i. $7\frac{3}{7} \div \frac{6}{5} = \underline{\hspace{2cm}}$

4.0 Solve the following word problem:

James is using his phone. Its battery life is down to $\frac{2}{5}$ and it drains another $\frac{1}{9}$ every hour. How long will his battery last?

Prove your answer.

Name: _____

Date: _____

5.OA.1 I can use parentheses, brackets, or braces in numerical expressions, and solve them with these symbols.

2.0

Answer the following questions.

$$\begin{array}{r} 1) \ 730 \\ - \ 583 \\ \hline \end{array}$$

$$\begin{array}{r} 2) \ 84 \\ \times \ 56 \\ \hline \end{array}$$

$$3) \ \overline{7)3,402}$$

3.0

Answer the following questions.

$$4) \ 8 \times (4 \times 2 - 8) + 10$$

$$5) \ (14 - 8) \times (10 + 2) + 7$$

$$6) \ (9 + 34 - 3) + 6 \div 3$$

$$7) \ [(9 - 4)^2 + 4] + 13 + 5^2$$

$$8) \ 7 + [5 + (9 - 6)^2] - 9$$

$$9) \ [6^2 + 8(8 \div 4 + 3)] - 4^2$$

4.0

Solve whether this equation is correct or not. Explain why or why not.

$$10) \ (20 \div 4)^2 + [(16 - 3) \times 5^2]$$

$$25 + (13 \times 10)$$

$$25 + 130$$

$$= 155$$

5.OA.3

2.0

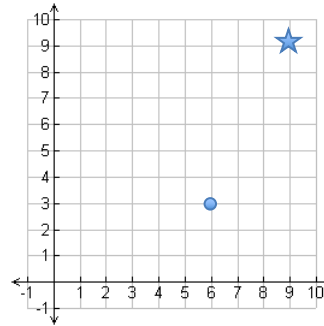
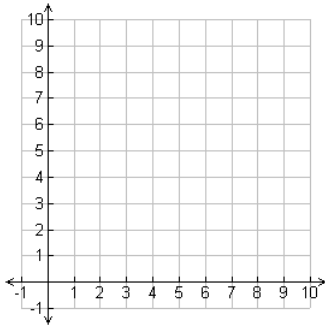
Fill in the missing numbers.

- 1) 6, 12, 18, ____, ____.
- 2) 19, 15, ____, 7, ____.
- 3) 33, 34, 36, 37, 39, 40, 42, 43, ____, ____.

3.0

Plot the points on the coordinate plane.

Write the ordered pairs.



4) (5,8)

6) Circle (____, ____)

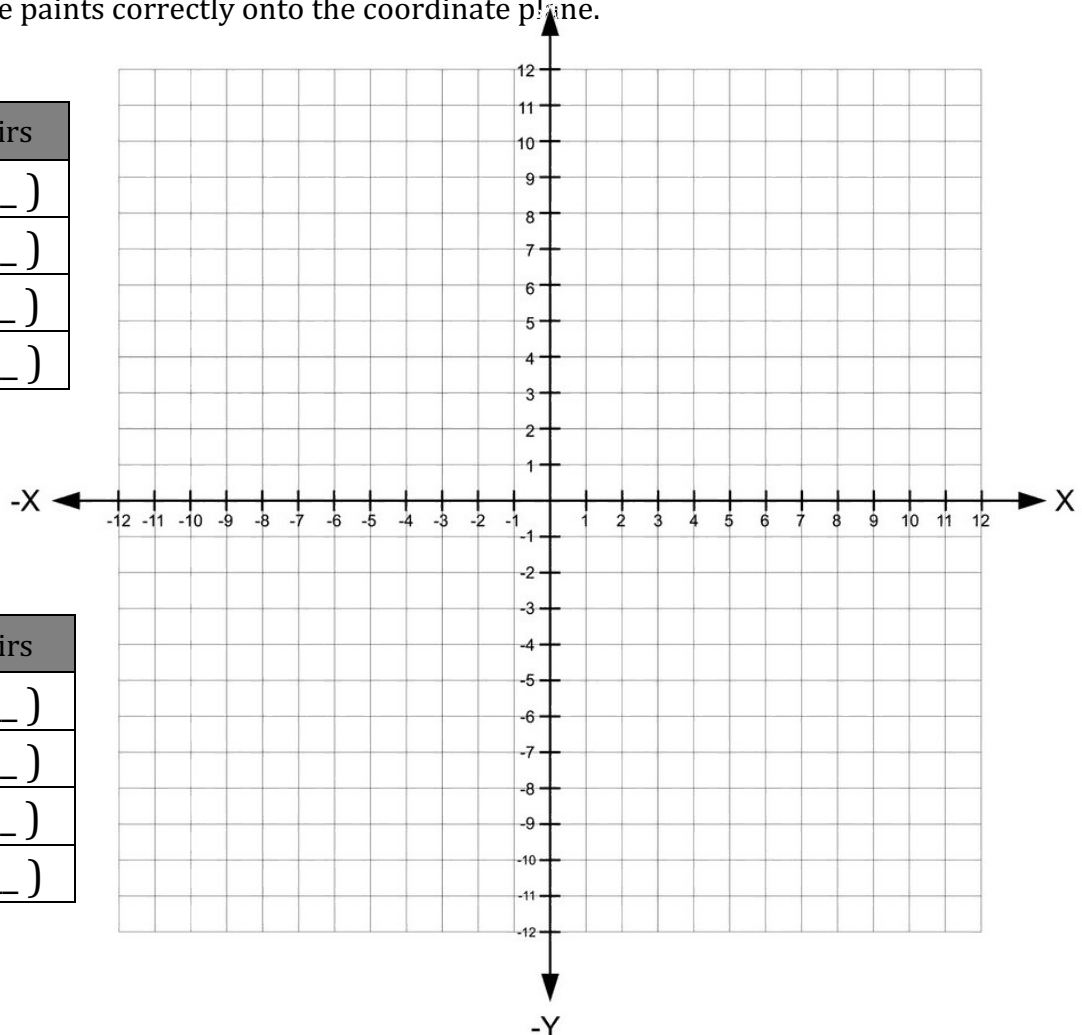
5) (9,7)

7) Star (____, ____)

Complete the function machines below by determining the pattern for each. Generate the ordered pairs and plot the coordinate points correctly onto the coordinate plane.

8)

x	y	Ordered Pairs
2		A (____, ____)
6	8	B (____, ____)
	10	C (____, ____)
10	12	D (____, ____)



9)

x	y	Ordered Pairs
1	3	A (____, ____)
	6	B (____, ____)
3	9	C (____, ____)
4		D (____, ____)

4.0

Write an equation to show the relationship between the ordered pairs and graph the points on the coordinate plane.

10)

x	y	Ordered Pairs
		A (__ , __)
		B (0 , 3)
		C (__ , __)
		D (__ , __)

