INFERENCE #1

- What do you think the man is doing?
- Why does he look sad?
- Where is the man?
- What time of year could it be?
- What is the weather like?

INFERENCE #2

- Why do you think the baby is smiling?
- Who are the man and woman?
- About how old is the baby?
- Are the man and woman married?

INFERENCE #3

- What time of year might it be?
- Who might the food be for?
- What could the occasion be?
- Is the grill hot?
- Was the food just put on the grill?

INFERENCE #4

- What time of year might it be?
- Will it snow in the next minute?
- Have other people been here recently?
- What might be in the backpack?
- Is this a man or woman?

INFERENCE #5

- Why is the girl crouched down?
- Is there any wind on this day?
- Has the boy done this before?
- Why is the crowd gathered?
- Where might this be?

INFERENCE #6

- Are these trucks new?
- Why are the trucks covered?
- What time of year is it?
- What might these trucks have been used for?

INFERENCE #7

- Are there people around?
- Is this a new fire?
- What might the fire be for?
- What time of the year might it be?

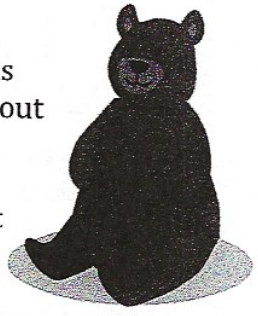
INFERENCE #8

- Is this a man or woman?
- Why is he or she holding flowers?
- What is this person doing?

How The Bear Lost His Tail

One winter day, Bear bragged that his bushy tail was more beautiful than Fox's tail. "Bear's tail is not as pretty as mine," Fox thought. "I will teach him not to be so arrogant."

The next day, Fox trotted over to the river and cut a small hole in the ice. When Bear wandered by, Fox quickly stuck his tail into the hole. "Why are you sticking your tail in the river on such a freezing day?" asked Bear. "I am catching delicious fish for lunch," said Fox. Bear licked his chops. "Yum! I love fish— especially salmon. How do you catch them?" "It is easy," replied Fox. "The fish think my tail is a giant worm. When one begins to bite it, I pull out my tail and on the end is my meal. Do you want to try?"



Fox moved out of the way and let Bear stick his bushy tail into the freezing, icy water. "It may take a while," Fox said with a sly grin, "but the salmon feast you will enjoy is worth the wait!" Bear patiently waited and waited, imagining the fresh fish he would eventually eat. Hours passed, and Bear fell asleep. When he awoke, his tail felt heavy. Convinced there was a fish on the other end, Bear quickly yanked up on his tail. Little did he know that his tail was frozen in the hole. By tugging on it, Bear was tricked into breaking off his bushy tail. Fox tumbled over in laughter. Bears have had short, stubby tails ever since that winter day.

1 **What happens while Bear falls asleep with his tail sticking inside the hole/in the river?**

A Fish begin to swim around and nibble at Bear's tail.
B Bear dreams of the fresh fish that he would eventually enjoy.
C Bear's tail freezes in the water, making his tail feel heavy.
D Fox decides to fish for salmon using his own tail until Bear wakes up.

Go back into the story where Bear falls asleep to make sure you have the facts straight!

2 **Which sentence from the story best shows Fox cannot be trusted?**

A "...Fox trotted over to the river and cut a small hole in the ice."
B "'I will teach him not to be so arrogant.'"
C "Fox tumbled over in laughter."
D "'Yum! I love fish— especially salmon. How do you catch them?'"

3 **PART A**

Which is the best summary of the story?

A Bear fishes for salmon and waits patiently for the fish to bite.
B Bears used to have short, stubby tails but now have long, bushy tails.
C Fox tricks Bear into freezing off his long tail in an attempt to catch fish.
D Bear's bushy tail is longer and more beautiful than Fox's tail.

Remember, a summary retells the main events of a story. Cross off the answer choices that are small details in the story.

PART B

Which <u>two</u> answer choices best support the answer to Part A?

A "'Bear's tail is not as pretty as mine,' Fox thought."
B "Hours passed, and Bear fell asleep."
C "Bear bragged that his bushy tail was more beautiful than Fox's tail."
D "'It may take a while,' Fox said with a sly grin, 'but the salmon feast you will enjoy is worth the wait!'"
E "...his tail was frozen in the hole. By tugging on it, Bear was tricked into breaking off his bushy tail."
F "The next day, Fox trotted over to the river..."

Context Clues 1 **Name:** _____

Directions: Circle the best answer for the synonym of the bold and underlined word.

1) When measuring to cut the wood to create the table, you must be **precise** in your measurement. Otherwise, the piece will not fit.			
A) unsure	B) just	C) exact	D) hard

2) The two countries had to **compromise** after the war was over. They each gave up some of what they wanted to find a peaceful resolution.			
A) difference	B) negotiate	C) verify	D) mean

3) Toby had to **annihilate** all the bugs in the garden before they took over and killed all the plants.			
A) save	B) cancel	C) destroy	D) scrub

4) There was not a **trace** of evidence left from the cookie thief. My mom didn't know if it was me or my sisters who took the cookies.			
A) touch	B) copy	C) hint	D) draw

5) The Toronto Raptors were **triumphant** in game 6 of the NBA Finals. They celebrated and were handed the trophy by Commissioner Adam Silver.			
A) defeated	B) proud	C) lucky	D) victorious

6) The **contrast** between the students was incredible. One student did all their work and the other did none of it.			
A) similarity	B) difference	C) upside down	D) disagreement

7) "Be **explicit** when you describe how you solved the math problem," said Mr. Reincke. "I need to know exactly how you found the answer."			
A) specific	B) confusing	C) develop	D) illustrate

8) "Please **paraphrase** what I missed in class yesterday," said Jenny. "What were the important parts?"			
A) lengthy	B) summarize	C) compact	D) expand

9) Alice finally threw the **withering** roses away when a dead petal fell into her cereal bowl. It had not been watered in days.			
A) dried up	B) folding	C) fading	D) contracting

10) King James was a **benevolent** leader who worked to improve the lives of his people. He was well-liked by all the people.			
A) kind	B) imaginary	C) evil	D) childish

11) Poor Farmer Johnson **labors** sixteen hours a day and never has time for a vacation. He deserves better! Everyone should have at least one day a week for rest and relaxation.			
A) plays	B) eats	C) works	D) unions

12) Alan was **sentimental** about the baseball card given to him by his grandfather. It held a special place in his heart and he never wanted to lose it.			
A) emotional	B) thrilling	C) hostile	D) nervous

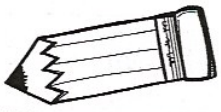
13) The basketball team had a **depleted** roster. Due to injuries, they only had six of the thirteen players on their roster available to play.			
A) wasted	B) finished	C) reduced	D) applied

14) Hannah is a **perpetual** offender of the no gum policy at school. The teacher has to tell her to spit it out almost every day.			
A) fast	B) continuous	C) unending	D) brief

15) I don't believe Jenny had **malicious** reasons for running into Meghan. It was just an accident because she wasn't paying attention to where she was going.			
A) hurtful	B) sharp	C) wishful	D) friendly

Name_____ Date_____

What are Similes?

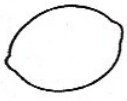


Similes are used to compare two things that are different in most ways but are the same in one, important way. The words "like" and "as" are used to compare the two things. Authors use similes to make their writing more interesting and descriptive.

Examples:

Lucy sings like a bird.

Sam's raincoat was as yellow as a lemon.



A. Read each simile. Then write the two words that are being compared in the blanks.

1. Maria was as graceful as a swan. _____ to _____
2. Lara's lips were as red as a cherry. _____ to _____
3. Tony ran like a cheetah. _____ to _____
4. The library was as quiet as a graveyard. _____ to _____
5. The kitten's fur was like velvet. _____ to _____
6. Dad's snoring was as loud as a freight train. _____ to _____
7. Mario's fingers were like icicles. _____ to _____
8. Jenna's scream was like a siren. _____ to _____

B. Complete each simile with a word from the box.

1. The dog was as black as _____.
2. Joanie was walking as slow as a _____.
3. Alaina's eyes were shining like the _____.
4. The clouds were like _____.
5. The man's voice was as loud as _____.
6. The crayons melted in the sun like _____.
7. Allan's feet were as big as _____.

thunder
marshmallows
turtle
boats
coal
ice cream
sun

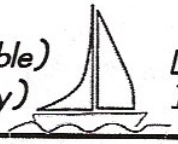
Name_____ Date_____

What are Idioms?

An idiom is a well-known phrase that means something different than what the words seem to mean.

Examples:

Don't rock the boat. (don't make trouble)
That was a piece of cake. (it was easy)



Lend me your ears. (listen to me)
I'm on the fence. (I can't decide)

A. Write the letter that matches the meaning for each idiom.

1. _____put your foot in your mouth
2. _____pulling your leg
3. _____all in the same boat
4. _____my hands are tied
5. _____let the cat out of the bag
6. _____on pins and needles
7. _____the ball is in your court
8. _____tie the knot
9. _____under the weather
10. _____water under the bridge

A. it is your decision
B. tell a secret
C. get married
D. tricking you
E. it is over and done with
F. not feeling well
G. say something foolish
H. I can't do anything about it
I. nervous
J. all in the same situation

B. Choose two idioms from above to use in sentences. Underline the idioms.

1. _____

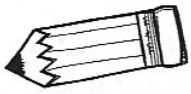
_____

2. _____

_____

Name_____ Date_____

What is Hyperbole?



Hyperbole (pronounced: hi-per-boe-lee) is when a statement is exaggerated to make a point.

Examples:

I called you a million times.

That pizza is bigger than Texas!

I will die of embarrassment.

He is older than the hills.

A. Read each statement. Write an "H" if the statement is a hyperbole. Write an "N" if the statement is not a hyperbole. Remember, if it could really happen it is not hyperbole.

1. _____My Dad's snoring is louder than a freight train.
2. _____Jessica's smile was a mile wide.
3. _____Jason stayed up all night reading his new book.
4. _____I have a million things to do today.
5. _____The grizzly bear was as big as a mountain.
6. _____It took me a hundred years to do my homework.
7. _____I could eat a million of grandma's chocolate chip cookies
8. _____He is the tallest man I have ever seen.
9. _____The movie was so sad that I cried an ocean of tears.
10. _____My cat is really fat.

B. Underline the hyperbolic statements in this paragraph.

We went on a hike in the woods yesterday. We had to carry our lunch along with a lot of water, so my backpack weighed a ton! We walked for about a million miles before we got to the waterfall where we were eating lunch. My lunch was pretty good except that the bread in my sandwich was so stale I nearly broke my teeth biting into it. On the way back I got bitten by about a million mosquitoes. By the time we got home I was so tired that I slept for a week!

math REVIEW

Name: _____ Date: _____

Algebraic Thinking

Solve.

2 + (6 -3) = _____ (10 x 2) + 24 = _____

(7+2) x (9- 4) = _____ 7 + 9 x 10 = _____

Base Ten Numbers

Mr. Fox purchased 76 bags of candy to make treat bags. Each bag contained 48 pieces of candy. How many pieces of candy did Mr. Fox purchase in all?

Mr. Fox took the candy he purchased and divided it into treat bags of 14 pieces of candy each. How many treat bags was he able to make with the candy?

Fractions

Solve.

½ + ¼ = _____ ¾ + ¼ = _____

What is the difference between the two above problems?

_____

_____

Measurement and Data

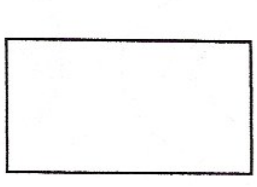
Convert the measurements:

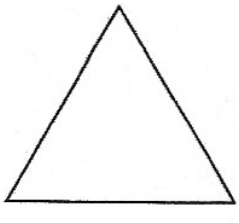
5 feet = _____ inches 2 yards = _____ inches

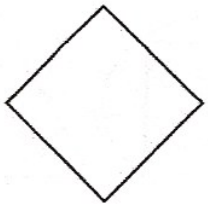
3 yards = _____ feet _____ inches = ½ yard

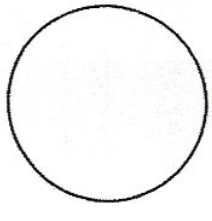
Geometry

Circle the shapes that are quadrilaterals.









math REVIEW

Name: ANSWER KEY Date: _____

Algebraic Thinking

Solve.

$2 + (6 - 3) =$ 5 $(10 \times 2) + 24 =$ 44

$(7+2) \times (9 - 4) =$ 45 $7 + 9 \times 10 =$ 97

Base Ten Numbers

Mr. Fox purchased 76 bags of candy to make treat bags. Each bag contained 48 pieces of candy. How many pieces of candy did Mr. Fox purchase in all?

Mr. Fox took the candy he purchased and divided it into treat bags of 14 pieces of candy each. How many treat bags was he able to make with the candy?

Fractions

Solve.

$\frac{1}{2} + \frac{1}{4} =$ $\frac{3}{4}$ $\frac{3}{4} + \frac{1}{4} =$ 4/4 or 1

What is the difference between the two above problems?

In the first problem, the denominators are different and in the second one the denominators are the same.

Measurement and Data

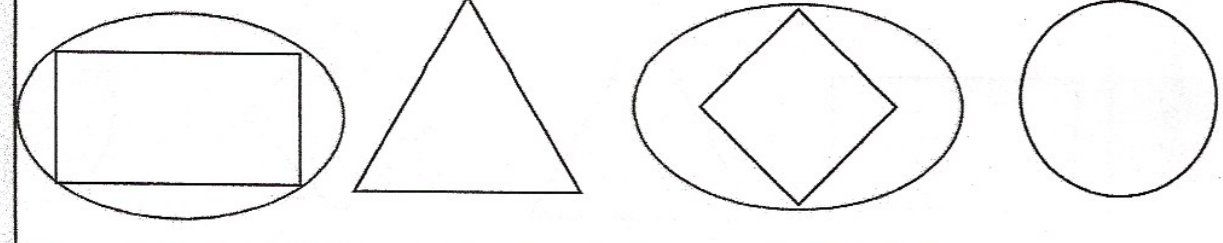
Convert the measurements:

5 feet = 60 inches 2 yards = 72 inches

3 yards = 9 feet 18 inches = ½ yard

Geometry

Circle the shapes that are quadrilaterals.



math REVIEW

Name: _____ Date: _____

Algebraic Thinking

Complete the patterns for x and y using the given rules.
Rule for X: Add 10
Rule for Y: Multiply by 2

X	10					
Y	5					

Base Ten Numbers

Write the numbers in expanded notation:

0.005 _____

14.95 _____

152.018 _____

Fractions

Solve.

3.65 + 1.19 =

1.98 - 0.86 =

4.23 + 1.95 =

11.83 - 8.98 =

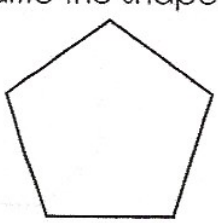
Measurement and Data

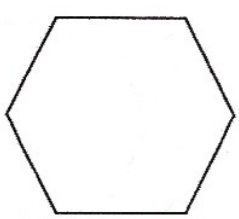
Record the data on a line plot.

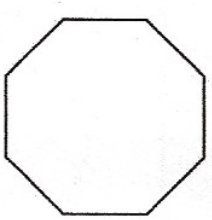
1/2, 2/4, 1/2, 3/4, 1/2, 2/4, 3/4

Geometry

Name the shapes.







_____ _____ _____

math REVIEW

Name: ANSWER KEY Date: _____

Algebraic Thinking

Complete the patterns for x and y using the given rules.
Rule for X: Add 10
Rule for Y: Multiply by 2

X	10	20	30	40	50	60
Y	5	10	20	40	80	160

Base Ten Numbers

Write the numbers in expanded notation:

0.005 5 x 1/1000

14.95 (1 x 10) + (4 x 1) + (9 x 1/10) + (5 x 1/100)

152.018 (1 x 100) + (5 x 10) + (2 x 1) + (1 x 1/100) + (8 x 1/1000)

Fractions

Solve.

3.65 + 1.19 = 4.84

1.98 - 0.86 = 1.12

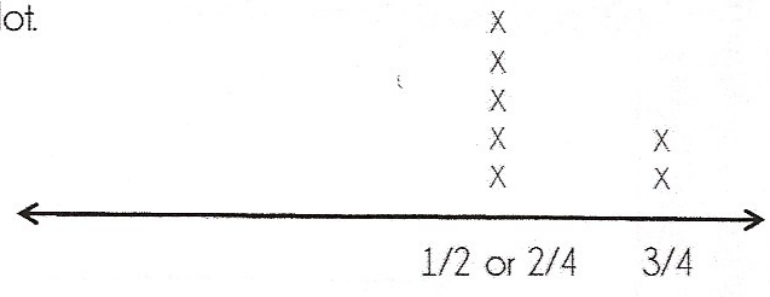
4.23 + 1.95 = 6.18

11.83 - 8.98 = 2.85

Measurement and Data

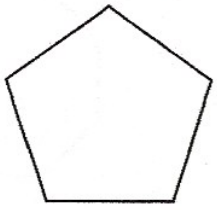
Record the data on a line plot.

1/2, 2/4, 1/2, 3/4,
1/2, 2/4, 3/4

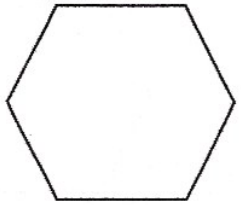


Geometry

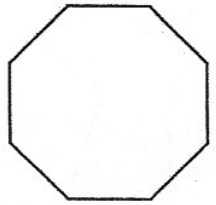
Name the shapes.



pentagon



hexagon



octagon

math REVIEW

Name: _____ Date: _____

Algebraic Thinking

What do you notice about the X and Y patterns?

X	2	4	6	8	10	12
Y	12	10	8	6	4	2

Base Ten Numbers

Write each number in standard form.

Three hundred seventy-two thousandths _____

Six and nine hundredths _____

Five thousand, three hundred one and ninety-six thousandths _____

Fractions

Solve.

$\frac{3}{4} \times \frac{1}{2} =$ _____

$\frac{1}{2} \times \frac{1}{2} =$ _____

Measurement and Data

Complete the charts with the correct conversions.

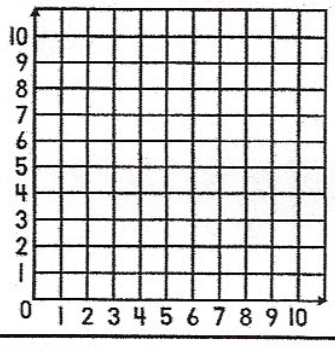
Gallons	Cups
4	
	96
8	

Quarts	Pints
	16
10	
	24

Geometry

Plot these points on the grid to the right.

(6, 7)
(6, 3)
(6, 8)
(8, 4)
(8, 2)
(8, 6)



math REVIEW

Name: ANSWER KEY Date: _____

Algebraic Thinking

What do you notice about the X and Y patterns?

X: Each number is being increased by 2 each time.
Y: Each number is being decreased by 2 each time.

X	2	4	6	8	10	12
Y	12	10	8	6	4	2

Base Ten Numbers

Write each number in standard form.

Three hundred seventy-two thousandths 0.372

Six and nine hundredths 6.09

Five thousand, three hundred one and ninety-six thousandths 5,301.096

Fractions

Solve.

¾ x ½= 3/8

½ x ½= 1/4

Measurement and Data

Complete the charts with the correct conversions.

Gallons	Cups
4	64
6	96
8	128

Quarts	Pints
8	16
10	20
12	24

Geometry

Plot these points on your graph paper.

(6, 7)
(6, 3)
(6, 8)
(8, 4)
(8, 2)
(8, 6)

Check grid for accuracy.

math REVIEW

Name: _____ Date: _____

Algebraic Thinking

What is the relationship between the numbers that are x and the numbers that are y?

X	2	4	6	8	10	12
Y	4	8	12	16	20	24

Base Ten Numbers

3.13 ÷ 10 = _____

3.13 ÷ 100 = _____

3.13 ÷ 1,000 = _____

3.13 ÷ 10,000 = _____

What direction does the decimal point move when you are dividing by the powers of 10?

_____

_____

Fractions

Solve. Use fraction models to prove your answers.

½ ÷ 4=

¼ ÷ 2=

Measurement and Data

Complete the chart with the correct conversions.

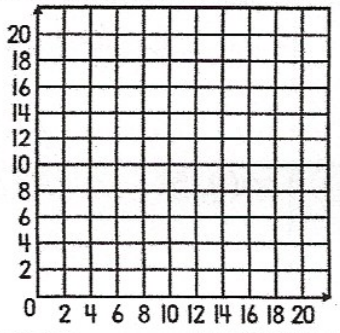
1.5 miles	_____ feet
2.5 feet	_____ inches
3.5 yards	_____ feet

Geometry

Plot and label the points on the grid.

X (1, 3) Z (4, 5) B (2, 9)

Y (2, 5) A (3, 7) C (1, 11)



math REVIEW

Name: ANSWER KEY Date: _____

Algebraic Thinking

What is the relationship between the numbers that are x and the numbers that are y? The xs are half the value of the ys. Or the ys are double the value of the xs.

X	2	4	6	8	10	12
Y	4	8	12	16	20	24

Base Ten Numbers

3.13 ÷ 10 = 0.313

3.13 ÷ 100 = 0.0313

3.13 ÷ 1,000 = 0.00313

3.13 ÷ 10,000 = 0.000313

What direction does the decimal point move when you are dividing by the powers of 10?

left

Fractions

Solve. Use fraction models to prove your answers.

½ ÷ 4= 1/8

¼ ÷ 2= 1/8

Measurement and Data

Complete the chart with the correct conversions.

1.5 miles	7,920 feet
2.5 feet	30 inches
3.5 yards	10.5 feet

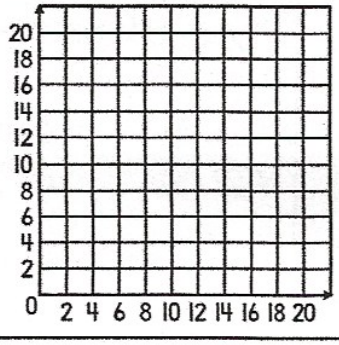
Geometry

Plot and label the points on the grid.

X (1, 3) Z (4, 5) B (2, 9)

Y (2, 5) A (3, 7) C (1, 11)

Check grid for accuracy.



math REVIEW

Name: _____ Date: _____

Algebraic Thinking

What is the relationship between the numbers that are x and the numbers that are y? Graph the points on your graph paper.

X	2	4	6	8	10	12
Y	1	2	3	4	5	6

Base Ten Numbers

Solve. Show all your work.

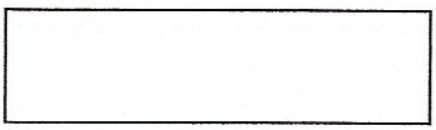
56 x 152= _____ 48 x 325= _____

Fractions

Find the area of each rectangle.

10 ft. 2 ½ ft.

_____



5 ½ in. 1 ½ in.

_____

Measurement and Data

Complete the chart with the correct conversions.

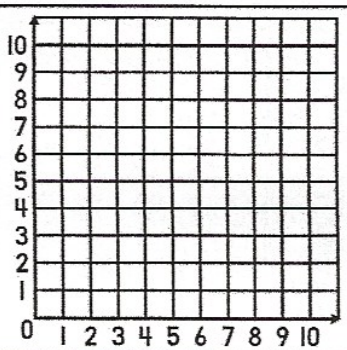
0.25 kilometer	_____ meters
0.75 meter	_____ centimeters
0.5 centimeter	_____ millimeters

Geometry

Plot and label the coordinate pairs shown.

A (2, 1) C (2, 3) E (2, 9)
B (2, 5) D (2, 8) F (2, 2)
What do you notice about the points? _____

_____



math REVIEW

Name: ANSWER KEY Date: _____

Algebraic Thinking

What is the relationship between the numbers that are x and the numbers that are y? Graph the points on your graph paper.

They x numbers are double the value of the y numbers.

X	2	4	6	8	10	12
Y	1	2	3	4	5	6

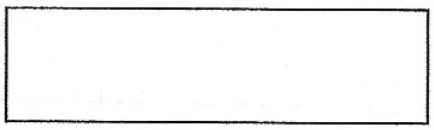
Base Ten Numbers

Solve. Show all your work.

56 x 152= 8,512 48 x 325= 15,600

Fractions

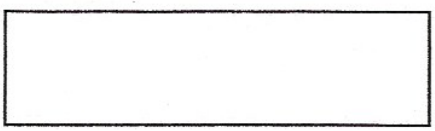
Find the area of each rectangle.



2 ½ ft.

10 ft.

25 square feet



1 ½ in.

5 ½ in.

8 ¼ square inches

Measurement and Data

Complete the chart with the correct conversions.

0.25 kilometer	250 meters
0.75 meter	75 centimeters
0.5 centimeter	5 millimeters

Geometry

Plot these points on your graph paper. Label them with the matching letter.

A (2, 1) C (2, 3) E (2, 9)
B (2, 5) D (2, 8) F (2, 2)

What do you notice about all the points?

The points have the same x axis.

ORDER →

always work LEFT to RIGHT

PRACTICE:

$3+7\times6\div3=$	$(6\times4)\div3-6+2=$	$2^2\times9\div3=$
$3+42\div3=$	$24\div3-6+2=$	$4\times9\div3=$
$3+14=$	$8-6+2=$	$36\div3=$
17	$2+2=$	12
	4	

P	Please	Parentheses
E	Excuse	Exponents
M	My	Multiply
D	Dear	Divide
A	Aunt	Add
S	Sally	Subtract

Parentheses ( )

Exponents x^3

Multiply $\times$

OR

Divide $\div$

Add $+$

OR

Subtract $-$

Name:_____ Date:_____

Let's practice

ORDER OF OPERATIONS

Evaluate each expression. Make sure that you show all of your work!

$$30 - (6 + 2) \times 3$$

$$17 - 4 \times 2$$

$$10 \div 2 + 3 \times 5$$

Name:_____ Date:_____

Let's practice

ORDER OF OPERATIONS

with exponents

Evaluate each expression. Make sure that you show all of your work!

$$(4+5)\times 3+2^2$$

$$200-5^3+8$$

$$6^2\div 12+3$$

INVERSE OPERATIONS
& ONE STEP EQUATIONS

ADDITION ⟷ SUBTRACTION

$$x + 7 = 10$$
$$-7 \quad -7$$
$$x = 3$$

$$x - 2 = 5$$
$$+2 \quad +2$$
$$x = 7$$

MULTIPLICATION ⟷ DIVISION

$$\frac{3x}{3} = \frac{-9}{3}$$
$$x = -3$$

$$2 * \left(\frac{1}{2}x\right) = 4 * 2$$
$$x = 8$$

Name _____ Class_____ Date _____

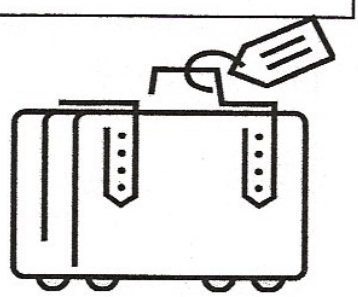
One-Step Equations Riddle!

Directions: Solve each equation. Then write the letter above the line that the answer corresponds to.

Where do pencils go for vacation?

___	___	___	___	___	___	_	___	___	___	___	___
23	33	168	34	7	36		19	47	16	40	50

I $m + 13 = 20$	**A** $20 = f - 27$	**C** $3x = 102$
N $64 = 4e$	**P** $t + 28 = 51$	**I** $r - 10 = 30$
A $p - 11 = 39$	**L** $\frac{y}{3} = 12$	**E** $61 = 28 + n$
N $21 = \frac{b}{8}$	**V** $95 = 5k$	



Answer Key

Name _____ Class _____ Date _____

One-Step Equations Riddle!

Directions: Solve each equation. Then write the letter above the line that the answer corresponds to.

Where do pencils go for vacation?

P	E	N	C	I	L	–	V	A	N	I	A
23	33	168	34	7	36		19	47	16	40	50

I $m + 13 = 20$ 7	**A** $20 = f - 27$ 47	**C** $3x = 102$ 34
N $64 = 4e$ 16	**P** $t + 28 = 51$ 23	**I** $r - 10 = 30$ 40
A $p - 11 = 39$ 50	**L** $\frac{y}{3} = 12$ 36	**E** $61 = 28 + n$ 33
N $21 = \frac{b}{8}$ 168	**V** $95 = 5k$ 19