TRAINING CAMP 2013

Carpe Diem! Seize the Day!

"Write it on your **heart that every day** is the best day in the year " ~Emerson

Who Are We Not to Be Brilliant

"Our deepest fear is not that we are inadequate; our deepest fear is that we are powerful beyond measure. It is our light, not our darkness, that most frightens us. We ask ourselves, who am I to be brilliant, gorgeous, talented, and fabulous? Actually, who are you not to be? Your playing small doesn't serve the world. There is nothing enlightened about shrinking so that other people won't feel insecure around you. We were born to make manifest the glory that is within is. It's not just in some of us; it's in everyone. And as we let our own light shine, we unconsciously give other people permission to do the same. As we are liberated from our own fear, our presence automatically liberates others."

"Leadership... <u>know where</u> you're going -or- you'll get <u>no where</u> fast!"

Grade Your Soft Skills! *1= This is a goal! 4=I've mastered this skill!*

	1	2	3	4
Respect to Classmates				
Respect to Teachers				
Respect to Property				
Effort				
Listening Skills				
Participation				
Cooperation				
Energy				

Name:

Pride! Determination! Resiliency!

POETRY CORNER

The Road Not Taken *by Robert Frost*

TWO roads diverged in a yellow wood,
And sorry I could not travel both
And be one traveler, long I stood
And looked down one as far as I could
To where it bent in the undergrowth;

Then took the other, as just as fair,
And having perhaps the better claim,
Because it was grassy and wanted wear;
Though as for that the passing there
Had worn them really about the same,

And both that morning equally lay
In leaves no step had trodden black.
Oh, I kept the first for another day!
Yet knowing how way leads on to way,
I doubted if I should ever come back.

I shall be telling this with a sigh
Somewhere ages and ages hence:
Two roads diverged in a wood, and I—
I took the one less traveled by,
And that has made all the difference.

What is the analogy in the poem?

The compares _____ to _____.

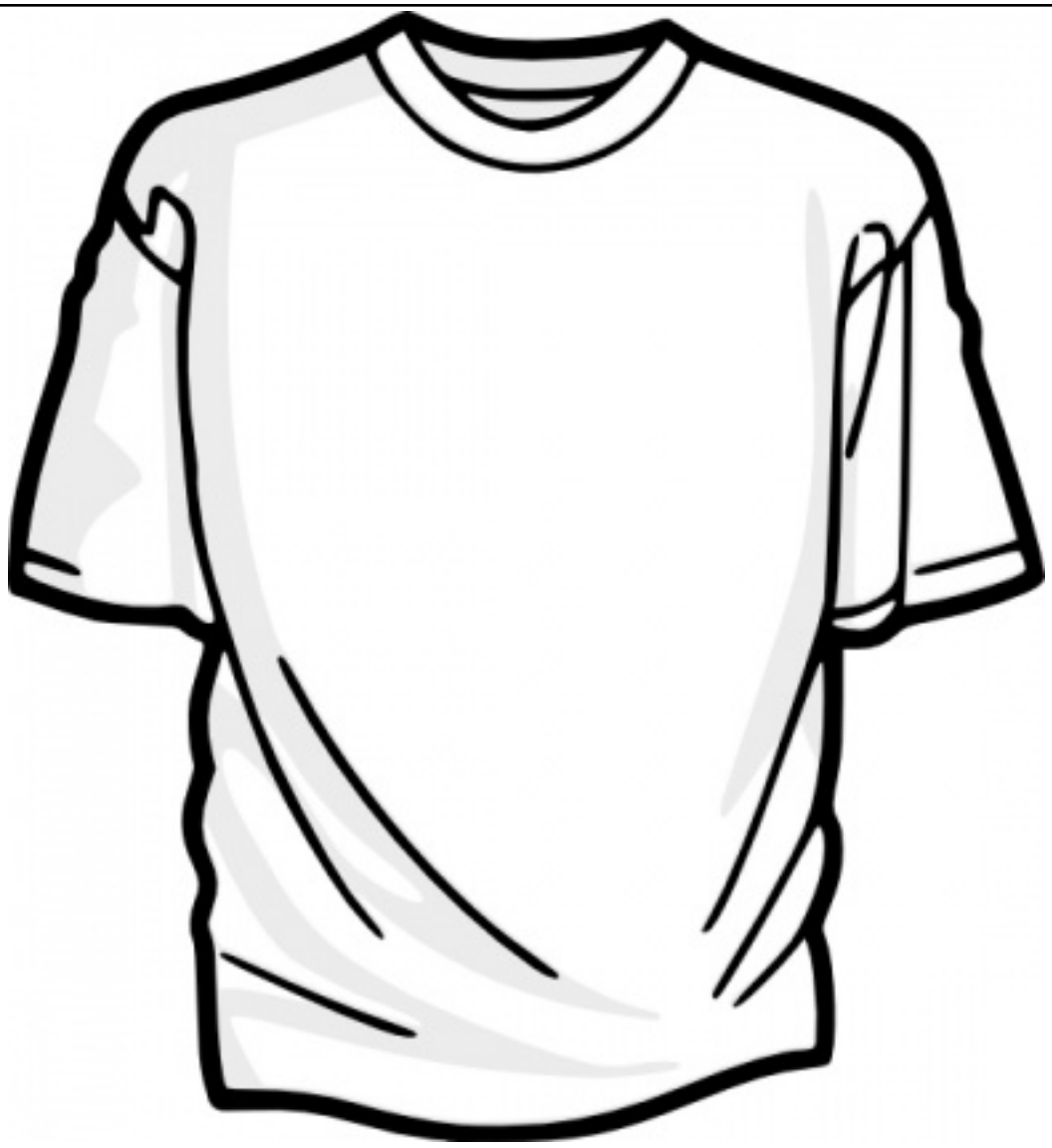
What is rhyme scheme of each stanza?

Stanza 1: _____. Stanza 2: _____.
Stanza 3: _____. Stanza 4: _____.

Write a stanza!

Design your Training Camp T-Shirt

Design a training camp T-shirt!



Scale and Measurement Project ***Work Area!***

Actual Dimensions: Length =50 feet Width = 10 feet

Scale Dimensions: *Scale: 10 ft = 1cm*

Length = 50 feet	Width = 10 feet
$\frac{10 \text{ ft}}{1 \text{ cm}} = ____$	$\frac{10 \text{ ft}}{1 \text{ cm}} = ____$

Scale Measurements: *Find measurements for one rectangle or prism*

----------Scale Drawing----------

Draw one rectangle and shade 3 cms.

Fraction	**Reduced Fraction**
Fraction = _____	____ ( ) = ____ ( ) =

Perimeter = total length in cm	Area= width X length in cm^2
Work and Label	Work and Label

Scale and Measurement Project ***Work Area!***

Actual Dimensions: Length =45 feet Width = 18 feet

Scale Dimensions: *Scale: 9 ft = 1 cm*

Length = 45 feet	Width = 18 feet
$\frac{9\text{ ft}}{1\text{ cm}} = ____$	$\frac{9\text{ ft}}{1\text{ cm}} = ____$

Scale Measurements: *Find measurements for one rectangle or prism*

----------Scale Drawing----------

Draw one rectangle and shade 3 cms.

Fraction	**Reduced Fraction**
Fraction = _____	____ ( ) = ____ ( ) =

Perimeter = total length in cm	Area= width X length in cm^2
Work and Label	Work and Label

Project Think! ***Math Problem Work Area!***

Mr. Barribeau's school decided to take a trip to the Olympics in buses. Each bus could hold 12 students. 325 people decide to take the trip. How many buses will the school need to take?

I. Read

A. Key Facts

1.
2.
3.

B. Restate the Question / Prompt:

1.

II. Work

A. Operations (Circle the ones you think you will need!)

1. *Multiplication, Division, Subtraction, or Addition*
2. *Coordinating, Graphing, Fractions, or Reading*

B. Strategies: (Circle the ones you think you will need!)

1. draw a table, logic, find a pattern, or guess and check, write an equation
2. draw a diagram, make a list, work backward, or make an easier problem

C. Work:

1. *Label -- 2. Ask yourself, " Does your answer make sense?"*

----------Work and Label----------

Project Think! ***Math Problem Work Area!***

Mr. Barribeau's school decided to take a trip to the Olympics in buses. Each bus could hold 11 students. 425 people decide to take the trip. How many buses will the school need to take?

I. Read

A. Key Facts

1.
2.
3.

B. Restate the Question / Prompt:

1.

II. Work

A. Operations (Circle the ones you think you will need!)

1. *Multiplication, Division, Subtraction, or Addition*
2. *Coordinating, Graphing, Fractions, or Reading*

B. Strategies: (Circle the ones you think you will need!)

1. draw a table, logic, find a pattern, or guess and check, write an equation
2. draw a diagram, make a list, work backward, or make an easier problem

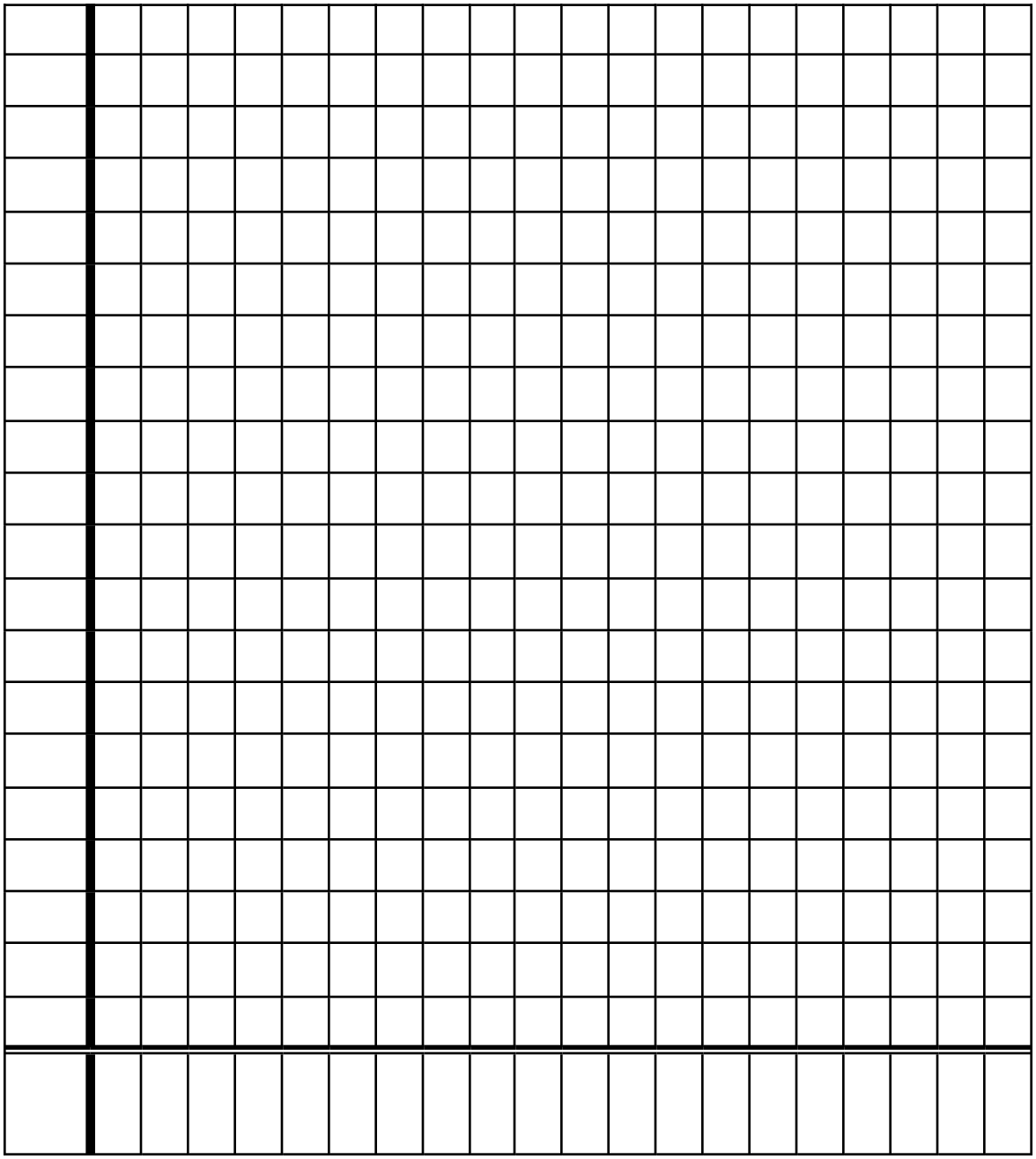
C. Work:

1. *Label -- 2. Ask yourself, " Does your answer make sense?"*

----------Work and Label----------

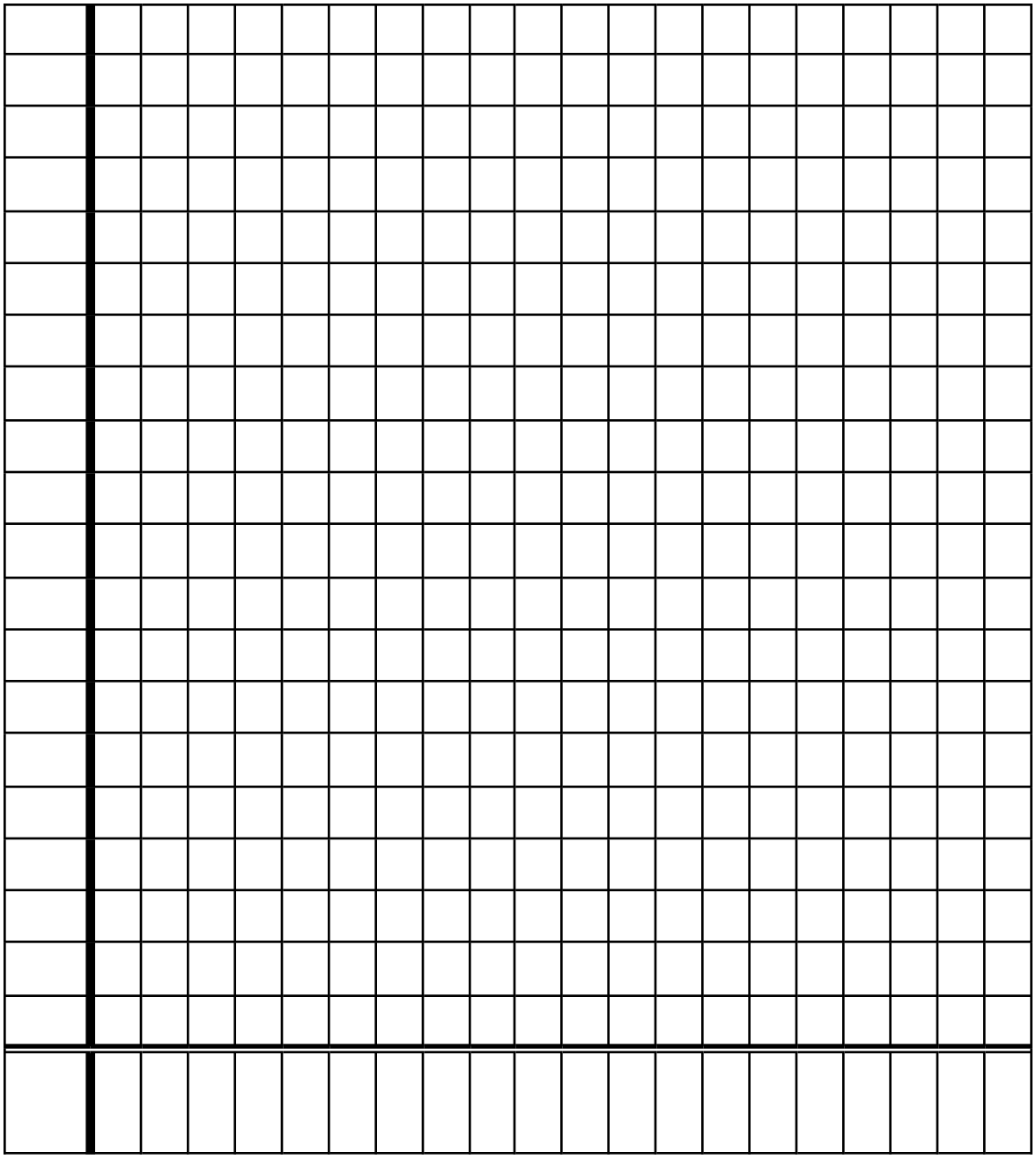
Line Graph (Change over Time)

Graph Key



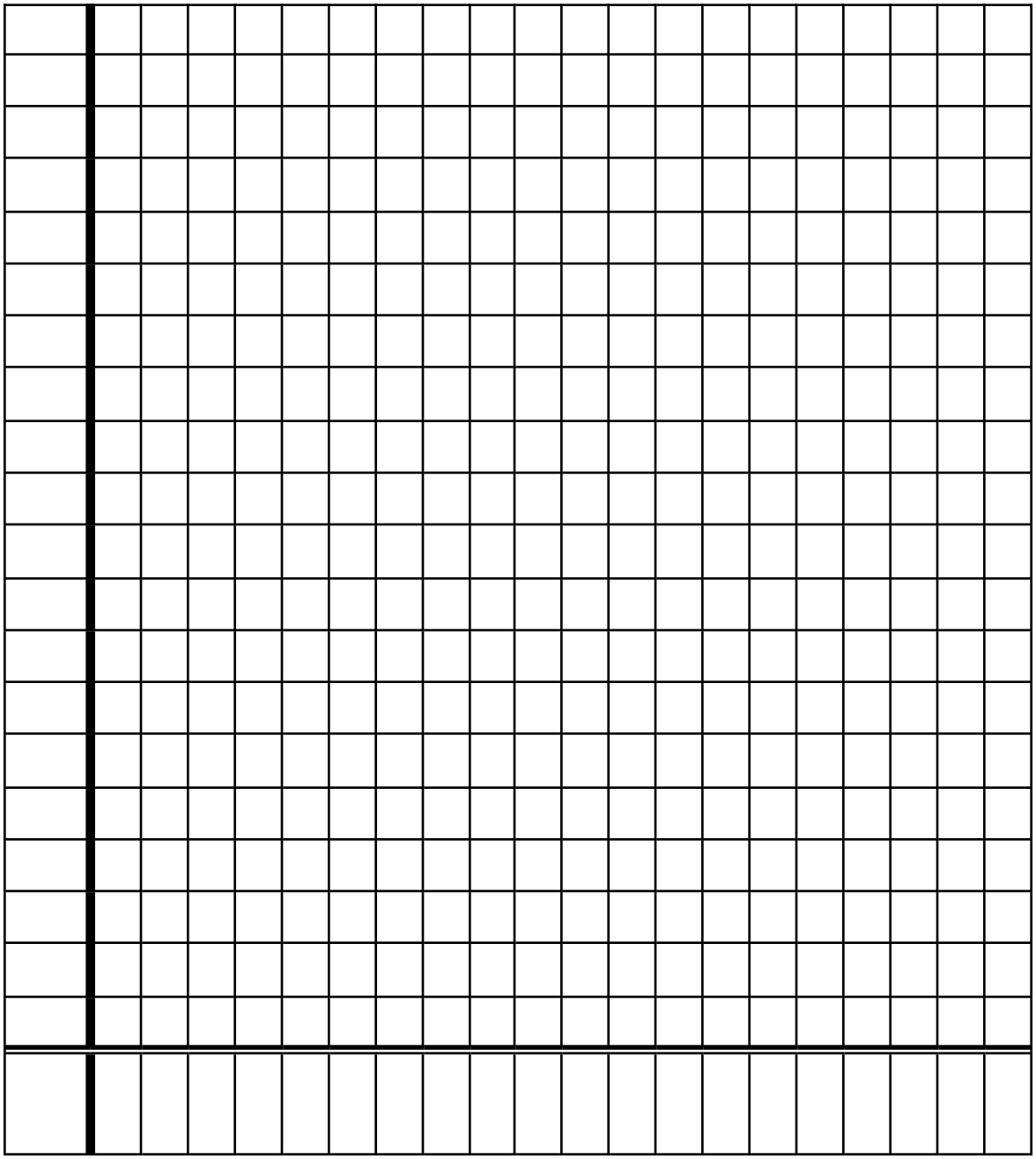
Bar Graph (Comparison of Data)

Graph Key



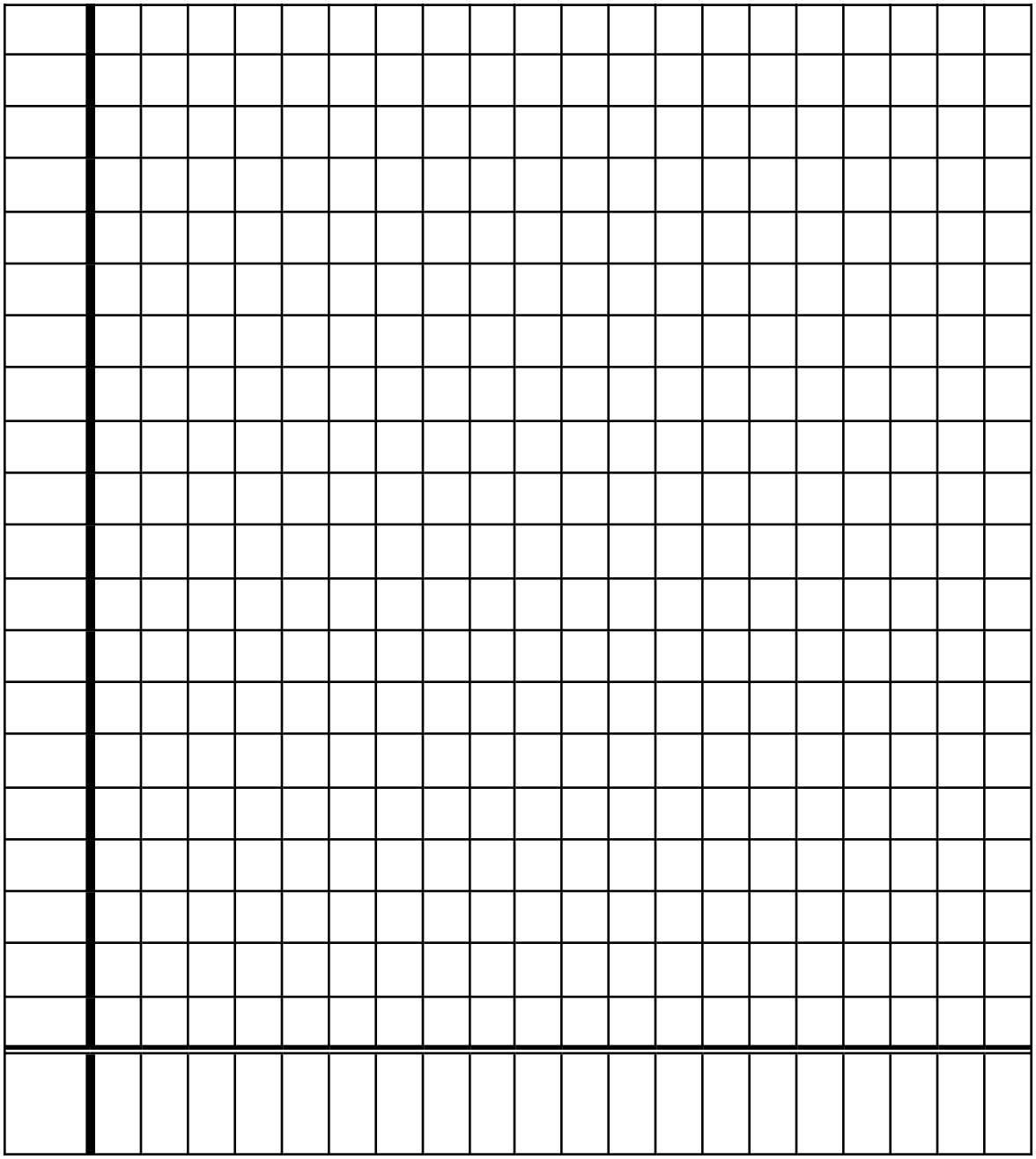
Line Graph (Change over Time)

Graph Key



Bar Graph (Comparison of Data)

Graph Key



AVERAGES! AVERAGES!
Graphing Training Camp Facts!

Formula	Formula	Formula	Formula
Means/ Averages! **Change over time** **(Temperature: Degrees Fahrenheit)** **June / July / August / Sept/ Oct** **76 / 84 / 80 / 80/ 60** ***Step One:*** *Add* ___ ___ ___ ___ **+** ___	**Means/ Averages!** ***Step Two:*** *divide the sum by number of total data points*	**Mode:** value that occurs the most **Median:** middle value	**Outlier:** value that stands out or seemingly does not belong **Range:** the greatest value subracted by the smallest (the difference)

Formula	Formula	Formula	Formula
Means/ Averages! **Camps Attended (People)** **Types of camp** **Chess / Baseball / Art / Music** **325 / 475 / 250 / 500** ***Step One:*** *Add* ___ ___ ___ **+** ___	**Means/ Averages!** ***Step Two:*** *divide the sum by number of total data points*	**Mode:** value that occurs the most **Median:** middle value	**Outlier:** value that stands out or seemingly does not belong **Range:** the greatest value subracted by the smallest (the difference)

Formula	Formula	Formula	Formula
Means/ Averages! **People Who Camp!** **(People)** **Men/ Women / Children/ SR. Citizens** **25% / 25% / 40% / 10%** ***Step One:*** *Add* ___ ___ ___ **+** ___	**Means/ Averages!** ***Step Two:*** *divide the sum by number of total data points*	**Mode:** value that occurs the most **Median:** middle value	**Outlier:** value that stands out or seemingly does not belong **Range:** the greatest value subracted by the smallest (the difference)

AVERAGES! AVERAGES!
Graphing Training Camp Facts!

Formula	Formula	Formula	Formula
Means/ Averages! **Change over time** **(Temperature: Degrees Fahrenheit)** **June / July / August / Sept/ Oct** **72 / 82 / 82 / 82/ 62** ***Step One:*** *Add* ___ ___ ___ ___ **+** ___	**Means/ Averages!** ***Step Two:*** *divide the sum by number of total data points*	**Mode:** value that occurs the most **Median:** middle value	**Outlier:** value that stands out or seemingly does not belong **Range:** the greatest value subracted by the smallest (the difference)

Formula	Formula	Formula	Formula
Means/ Averages! **Camps Attended (People)** **Types of camp** **Chess / Baseball / Art / Music** **325 / 925 / 250 / 200** ***Step One:*** *Add* ___ ___ ___ **+** ___	**Means/ Averages!** ***Step Two:*** *divide the sum by number of total data points*	**Mode:** value that occurs the most **Median:** middle value	**Outlier:** value that stands out or seemingly does not belong **Range:** the greatest value subracted by the smallest (the difference)

Formula	Formula	Formula	Formula
Means/ Averages! **People Who Camp!** **(People)** **Men/ Women / Children/ SR. Citizens** **15% / 10% / 65% / 10%** ***Step One:*** *Add* ___ ___ ___ **+** ___	**Means/ Averages!** ***Step Two:*** *divide the sum by number of total data points*	**Mode:** value that occurs the most **Median:** middle value	**Outlier:** value that stands out or seemingly does not belong **Range:** the greatest value subracted by the smallest (the difference)

Math Project ***Work Area!***

Alexandria went to *the Olympics* and participated in 10 activities! Half of activities were track events! One fifth of the activities were athletic games! She spent the rest of her time competing in a variety of different logic games! How many logic games did Alexandria compete in at the Olympics?

I. Read
   A. Key Facts
      1.
      2.
      3.
      4.
      5.
   B. Restate the Question / Prompt:
      1.

----------Work and Label----------

Math Project ***Work Area!***

Alexandria went to *the Olympics* and participated in 20 activities! Half of activities were track events! One fifth of the activities were athletic games! She spent the rest of her time competing in a variety of different logic games! How many logic games did Alexandria compete in at the Olympics?

I. Read
   A. Key Facts
      1.
      2.
      3.
      4.
      5.
   B. Restate the Question / Prompt:
      1.

----------Work and Label----------

Math Project ***Work Area!***

Alexandria bought running shoes using the least amount of coins possible? The shoes cost $61.99. What coins did she use? (The largest coin that can be used is a quarter.)

I. Read
   A. Key Facts
      1.
      2.
      3.
      4.
      5.
   B. Restate the Question / Prompt:
      1.

----------Work and Label----------

Math Project ***Work Area!***

Alexandria bought a chess board using the least amount of coins possible? The board cost $32.24. What coins did she use? (The largest coin that can be used is a quarter.)

I. Read
   A. Key Facts
      1.
      2.
      3.
      4.
      5.
   B. Restate the Question / Prompt:
      1.

----------Work and Label----------

Math Project ***Work Area!***

Company three wanted the best uniform. They had two pairs of shoes: one striped pair and a checkered pair. They also had a red pants, green pants, and a yellow pants. Finally, they had red jerseys, a blue jerseys, and multicolored jerseys! How many different ways (combinations) can the team dress themselves? Draw one of the possible combinations below.

I. Read A. Key Facts 1. 2. 3. 4. 5. B. Restate the Question	Team Uniform

----------Work and Label----------

Math Project ***Work Area!***

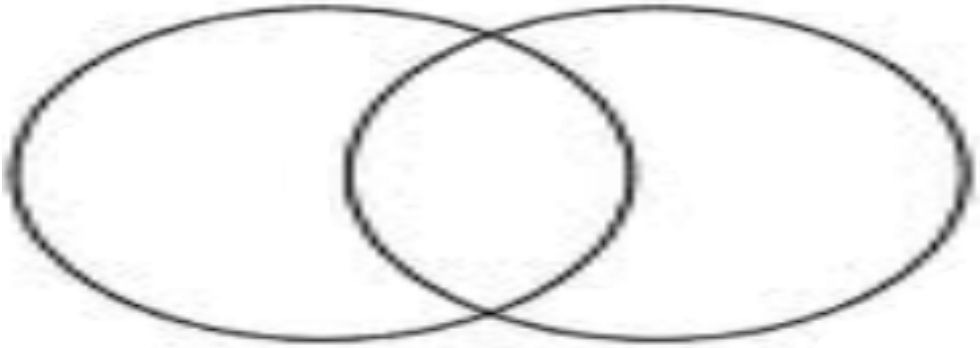
Company four wanted the best uniform. They had three pairs of shoes: striped pair, pink shoes and checkered pair. They also had a blue pants, green pants, and a yellow pants. Finally, they had polka dotted jerseys, a blue jerseys, and camouflage jerseys! How many different ways (combinations) can the team dress themselves? Draw one of the possible combinations below.

I. Read A. Key Facts 1. 2. 3. 4. 5. B. Restate the Question	Team Uniform

----------Work and Label----------

Simplifying / Reducing Fractions
Find the Greatest Common Factor!!

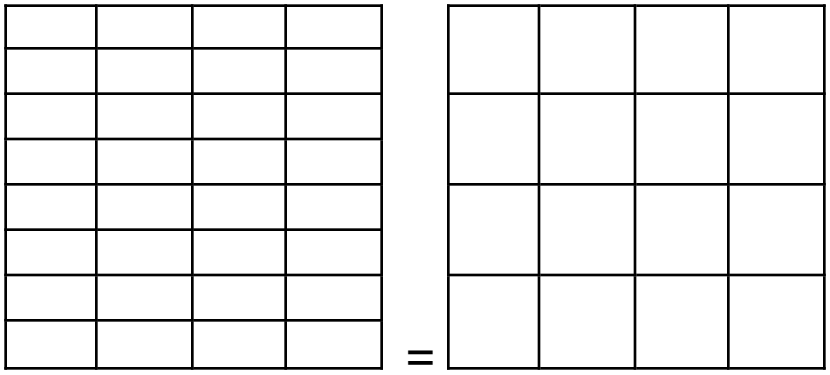
Factor Tree 32	Factor Tree 30



Reduce or Simplify!

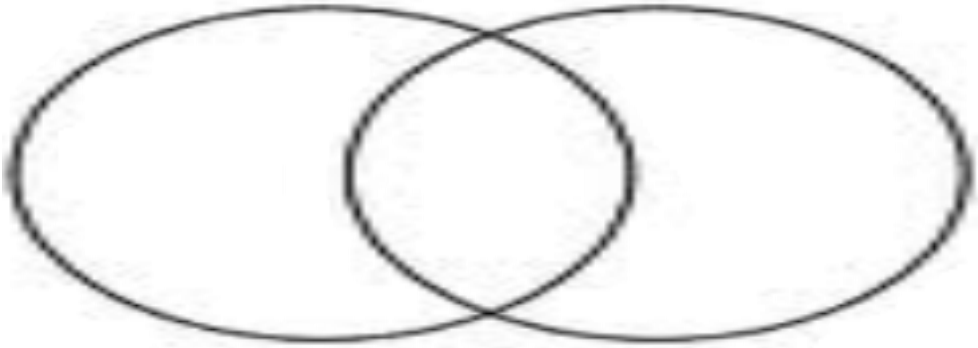
GCF =
$\frac{30}{32}$ / = ___ / =

Draw it!

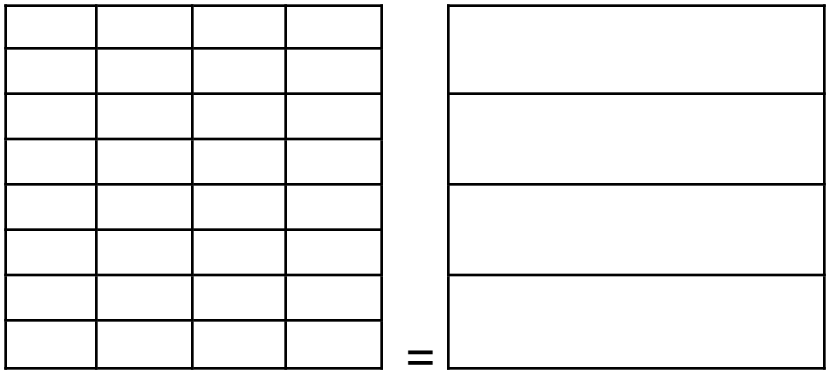


Simplifying / Reducing Fractions
Find the Greatest Common Factor!!

Factor Tree 32	Factor Tree 8



Reduce or Simplify!

GCF =
$\frac{8}{32}$ / = ___ / =

Draw it!