Name: ~~[redacted]~~

Who We Are
Central Idea: Communities change to meet the needs of its people

(91%)

Math Integration
Community Populations in Connecticut

In Connecticut 2013, the Hartford community had a population of 125,017, the New Hartford community had a population of 1,835 and the West Hartford community had a population of 63,268.

1. Which community is rural? _New hartford_
2. Which community is urban? _hartford_
3. Which community is suburban? _West hardfor_

4. Which community had the largest population? _hartford (125,017)_
5. Which community had the least amount of people?
   New hartford (1,835)
6. How many more people did West Hartford have then New Hartford?
   _61,433_

Complete the table below. Use the key to represent the population of each community in the table:

$$\begin{array}{c} 6\ 3,\overset{2}{\cancel{2}}68 \\ -\ \ \ 1,835 \\ \hline 6\ 1,433 \end{array}$$

Community	Population (Standard form)	Population
Hartford	125,017	
New Hartford	1,835	
West Hartford	63,268	

Key
● = 1   ◆ = 1,000
■ = 10   ▭ = 10,000
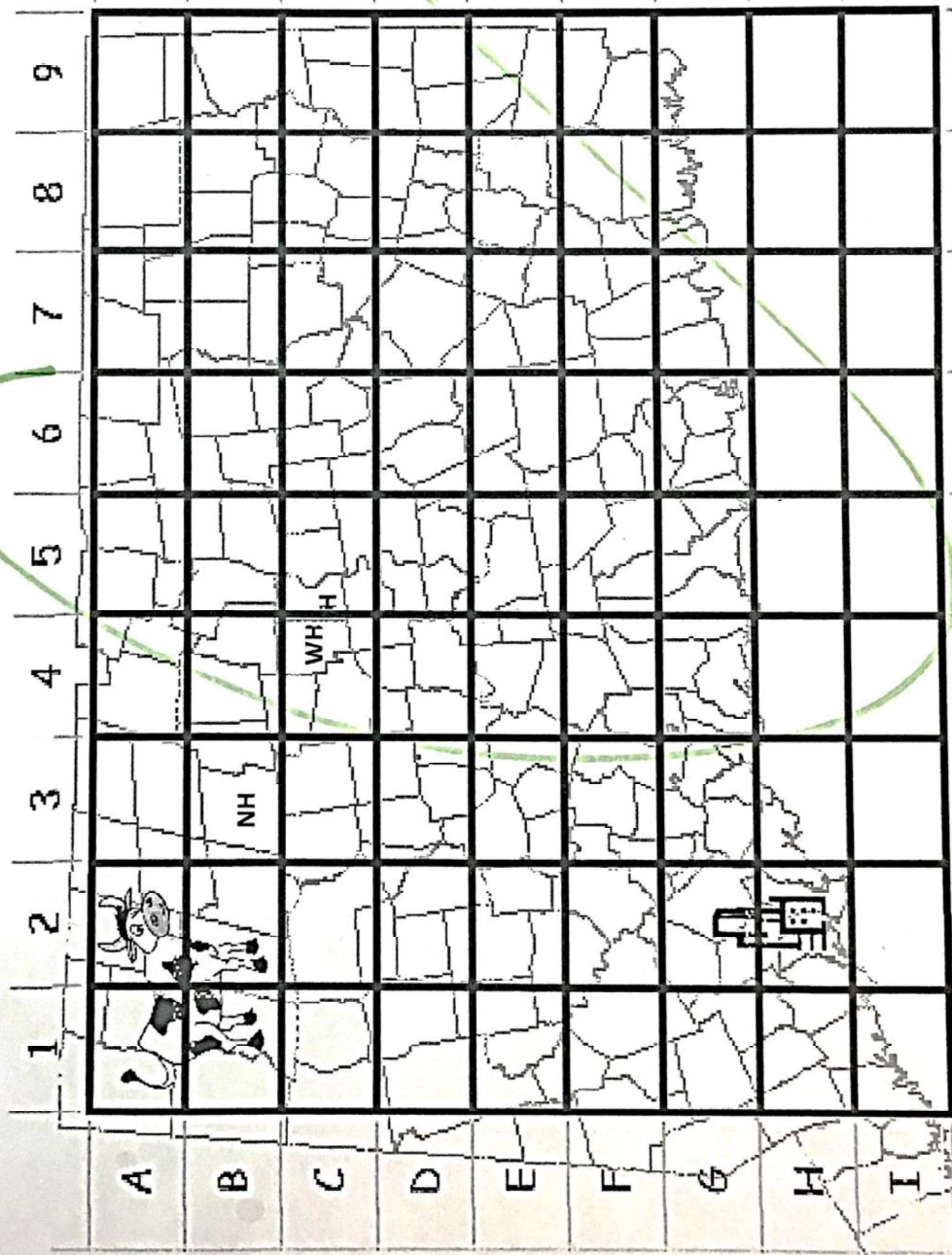▲ = 100   ⬢ = 100,000

Name: _____

Boisvert, Miceli, Rhey-Fisher

Who We Are

Central Idea: Communities change to meet the needs of its people

Math Integration: Coordinate graphs

MAP Key

NH = New Hartford
WH = West Hartford
H = Hartford

1. Which community is at 4, C?

The community's west hartford.

2. Where in the grid is Hartford located?

Hartford is located a 5,C.

3. Where can you find an urban community other than Hartford on the CT grid map?

An urban community is located at 2,H.

4. Where can you find a rural community other than New Hartford on the CT grid map?
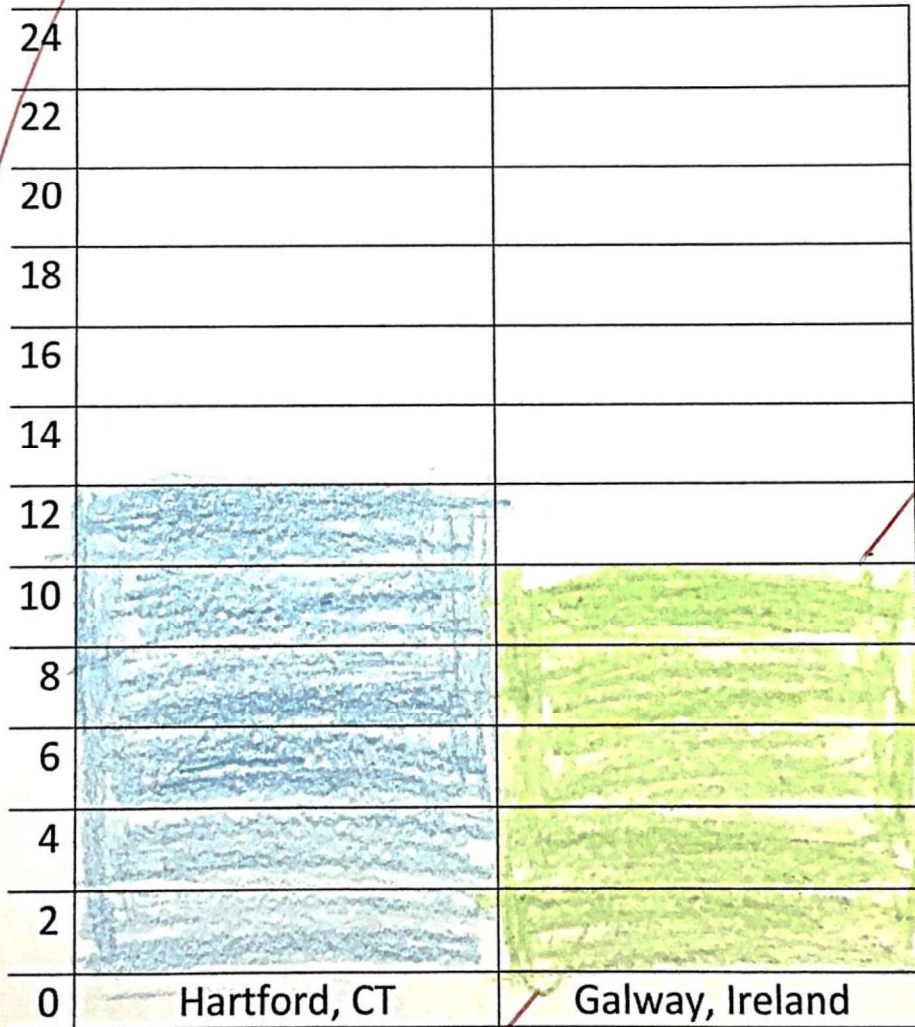
You can find a rural area at 2,b.

Name: _____

Unit of Inquiry: How We Organize Ourselves

After conducting research select which climate you prefer... Hartford or Galway? Then graph the class's results below.

I select: ☐ Hartford's climate   ☑ Galway's climate

Class Total: __12_ Hartford   __10_ Galway
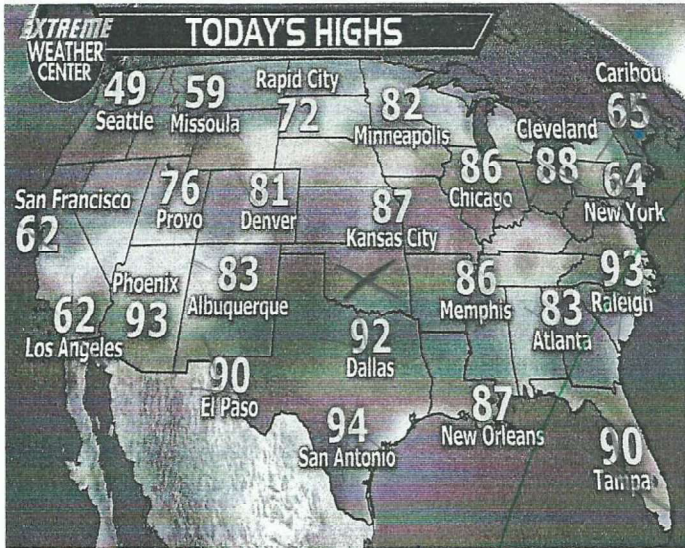
	Hartford, CT	Galway, Ireland
24		
22		
20		
18		
16		
14		
12		
10		
8		
6		
4		
2		
0	Hartford, CT	Galway, Ireland

Math Integration: (CCSS.3.MD.B.3 Graphing)

Unit 3: Where We Are in Place and Time
Central Idea: Map skills help us find our place in the world

100%

TODAY'S HIGHS

EXTREME WEATHER CENTER

49 Seattle
59 Missoula
Rapid City 72
82 Minneapolis
Cleveland 86 88
Caribou 65
64 New York
San Francisco 62
76 Provo
81 Denver
87 Kansas City
93
Phoenix 62
83 Albuquerque
93 Los Angeles
86 Memphis
83 Atlanta
93 Raleigh
92 Dallas
90 El Paso
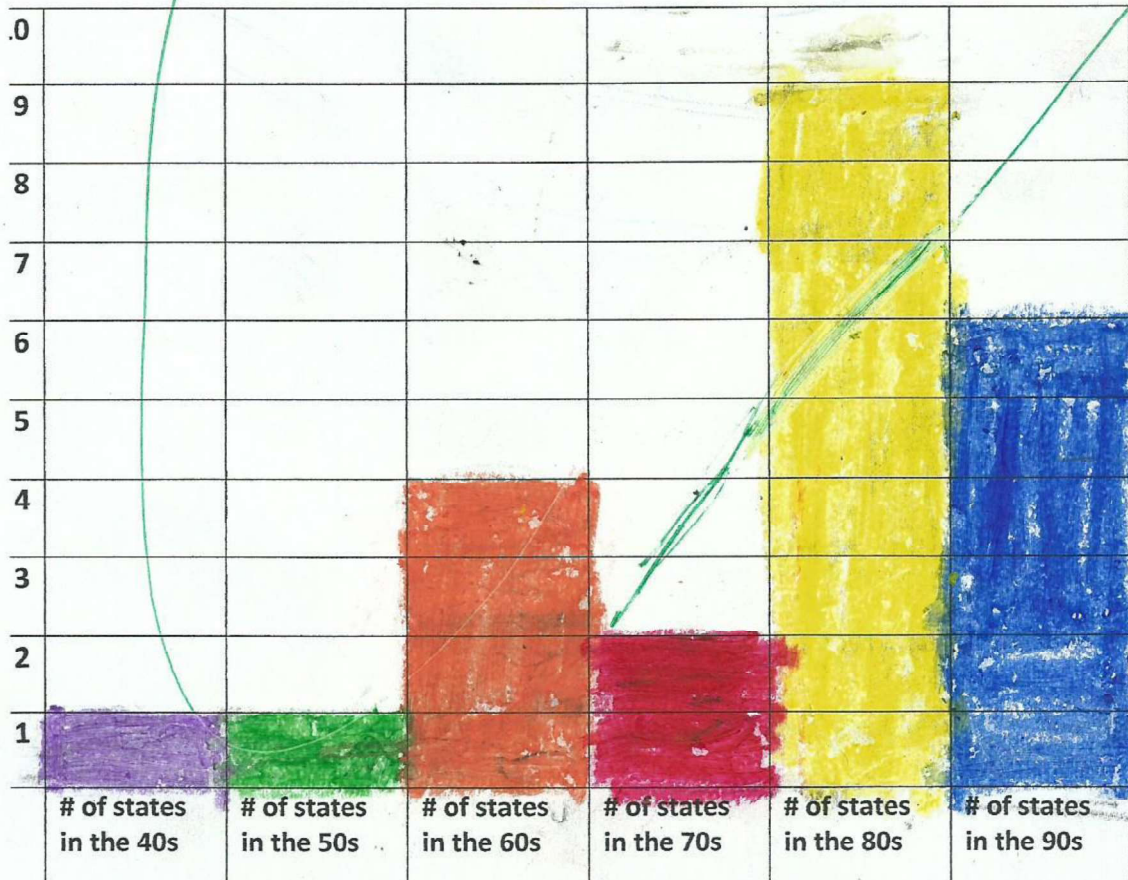94 San Antonio
87 New Orleans
90 Tampa

1. Which areas have temperatures in the 70s?
   Prove and Rapid City

2. How much higher is the temperature in New York than the temperature in Seattle?
   New York has 15° more than Seattle

3. How many cities in Texas has a reported temperature?
   There is 3 temp

4. Place an "X" on Oklahoma (OK) and make an inference on Oklahoma's temperature. Why did you made that inference?
   I can infer Ok temperture would be 91° because it is closer to the south.

Complete the table below.

S
94
49
15

City Temperatures

	# of states in the 40s	# of states in the 50s	# of states in the 60s	# of states in the 70s	# of states in the 80s	# of states in the 90s
.0						
9					■	
8					■	
7					■	
6					■	■
5					■	■
4			■		■	■
3			■		■	■
2			■	■	■	■
1	■	■	■	■	■	■

100%

Math Integration

Read the articles *"X Marks the Spot"* and the New York Gazette's *"Gold Discovered in California!"* Then answer the math problems below:

1. How many carats was the diamond the farm boys discovered in the Hope Town Gazette? Write that number in expanded form.

   _21_ carat   Expanded form: _20+1_

2. Diamond was found in Hope Town on November 5, 1869. Gold was found in the Klondike on July 21, 1897.

   a. How many years later was the Klondike gold found after the Hope Town diamond?

   $$1897 - 1869$$
   $$28$$

   b. Boor traded the diamond for 500 sheep, a horse, and a wagon. Draw a picture of the 500 sheep, horse and wagon below. Use the key to help you.

   beautiful picture

   Key:

   = 100 sheep
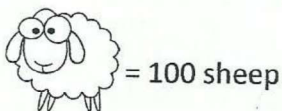
   c. According to the New York Gazette, gold could bring between 15 and 30 dollars a day. If you made $15 a day from bringing in gold, how much would you make in 4 days?

   $$15+15+15+15 = 60$$
   $$30 + 30$$
   $$60$$

Name: _____

Math Integration

(circled in red) 100%

(handwritten top right) $\frac{1}{24}$ + $\frac{8}{6}$ ... 38

1. Marcus knows that littering is against the law and not good for the Earth, so Marcus starts picking up the soda cans he sees on the ground. Last week, Marcus picked up 10 cans. If he returns those 10 cans for the $0.05 deposit, how much money will he have?

0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	

(handwritten work) 18 +34 = 52   30 +14 = 34

(handwritten right) 1 18 +30 8 56

Total money: $ 0.50

2. Marcus invites his friends to pick up cans for the next few weeks. Read the chart below and then fill in the line plot graph.

	# of cans collected				
Students	Week 1	Week 2	Week 3	Week 4	Week 5
Marcus	8	4	6	14	20
Charity	6	12	12	6	2
Juan	10	8	14	16	8

(handwritten marginal work) 1 14 16 30 62 -28 56

Number of cans
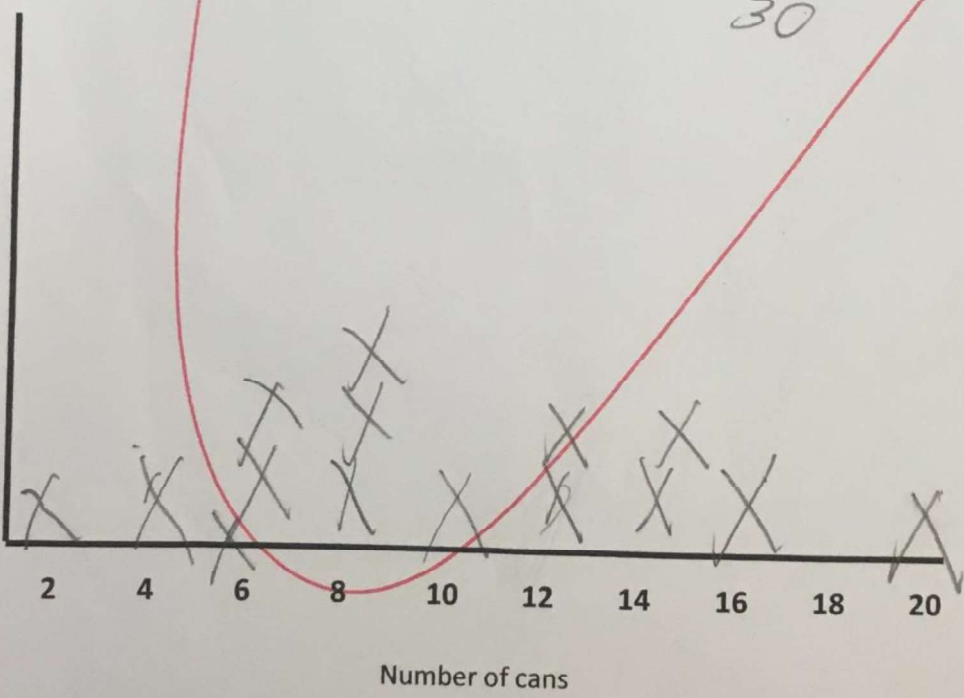
1) How many more cans did Juan collect than Marcus during week 3?
___8___

2) Who collected the most cans during all 5 weeks?
___Juan___

3) Which number on the line plot had the most Xs?
___6 and 8___

Love your illustrations!!

How We Express Ourselves

MATH INTEGRATION

Type of dance (circle below):   Title or Video url: 2019 miss America Nina Davuri Bollywood dance talent

Ballet   Hip Hop   Modern   African   Salsa
Ballroom   (Bollywood)   Waltz   Tango   Other _____

Movement 1 Time: 2 seconds

arms opposite ways and she is skiping with her feet.

Movement 2 Time: 5 seconds

Her arms are in the air and she is balencing on her feet

Movement 3 Time: 2 seconds

arms to the side and she has one arm bend