Morning Pages

1. Write, free flow write for 10 minutes

2. Choose a sentence you have written and turn it from good to AMAZING

Electricity

- it powers things - lights, machines, appliances

- circuit - you need a complete circuit
  - electrons, atoms
  - [conductors] and insulators:
    - [conductors] - metals
    - [insulators] - plastic, rubber, tires
  -

Looking for Electrial Devices... What might be an electrical device?

- electrical outlet
- smart board
- Something that uses electricity in a way that benefits humans

Describe the object. . . . PHYSICAL FEATURES

What colour is it? What is it made of? Is it a natural or manufactured material? Is the object complete?
Has it been mended or changed? Is it worn?
Might it have a smell? Would it make a sound?

How was it made . . . . CONSTRUCTION

Was it hand-made or machine made? Is it made from several pieces? If so, how has it been fixed together?

Is it well designed . . . . DESIGN

Does it do the job it was intended to do well? Were the best materials used? Is it decorated? If so, how is it decorated? Do you like the way it looks? Would other people like it?

What is it worth . . . . VALUE

To the people who made it? To the people who used it? To the people who keep it? To you? To a museum?

1. Choose an electrical device to sketch and ponder…

2. Try to really capture what is in front of you, spend at least 10 minutes sketching with as much detail as possible.

3. Answer some of the questions

4. Wonders...

At your table create
a list of wonders.
Only list each wonder
<u>once</u>

Electricity Wonders

Sharing Stories "Less Told"....

You are going to be uncovering a story in Canadian History that is "less told" or that is not always told correctly:

- Story about Aboriginal veterans.
- The fight for women's right to vote
- Chinese Canadian history
- Black Canadian history
- A story from your own family.
- Other (must be approved by Ms. McNeil or Mr. Burima)

Record stories
someone talking
Interview
Storytelling
Radio but listen anytime
The News!!
Recordi
that
info or
has
has a
story
What people
think of the
world
Like a
Movie without
pictures
PODCAST

So what is a podcast?

- It is spoken word (audio) that you can listen to using technology (smartphone, computer, iPad, etc.)

- It could be anything: there are comedy podcasts, news podcasts, sports podcasts, radio plays, books-on-tape, anything!

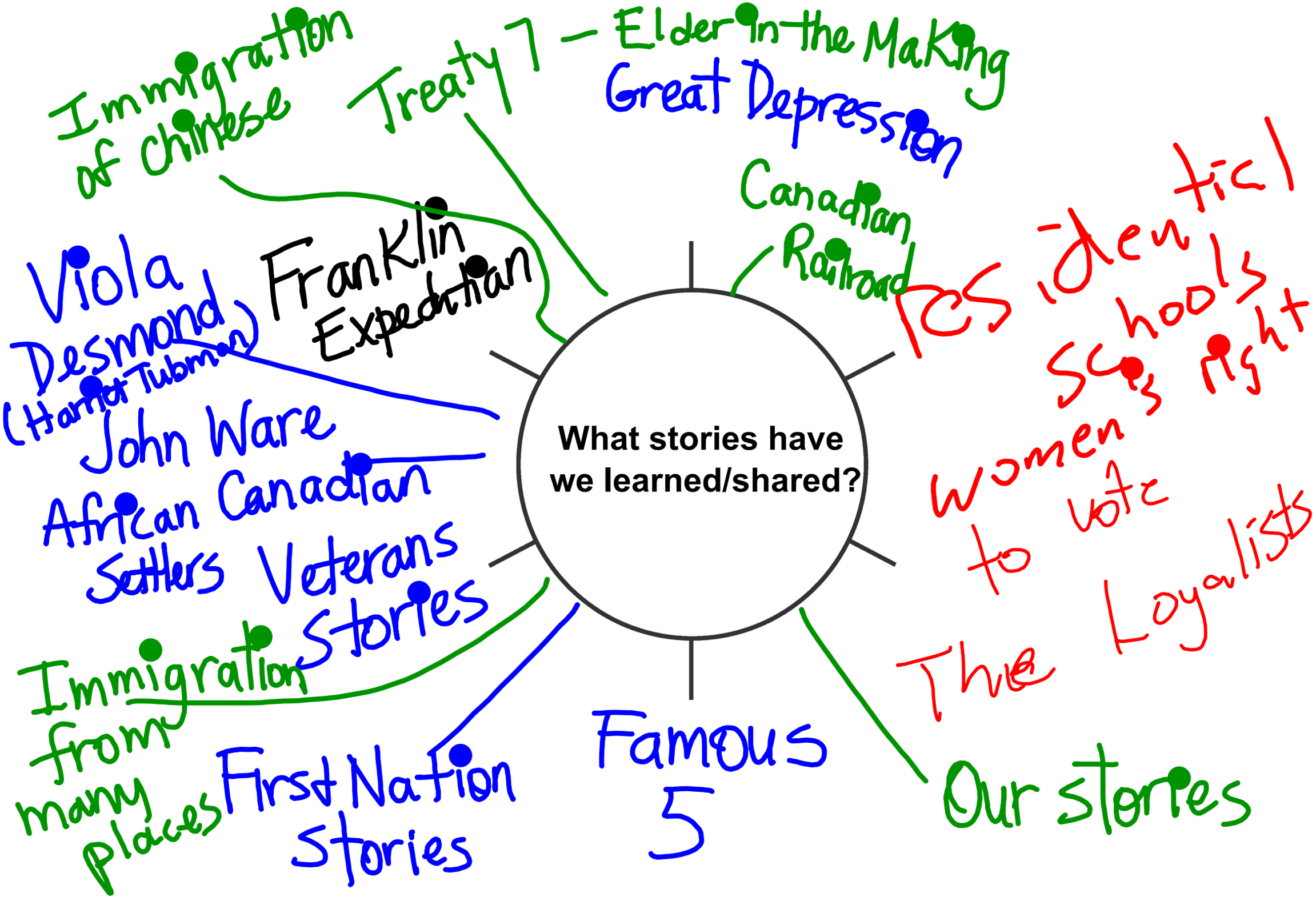
Uncovering Stories Podcast: Day 2

We are making a specific type of podcast.

We are making a podcast that shares information about an "Untold Story" in Canadian History. We discussed so many incredible stories that many Canadians don't know about. We're going to help change that!

You are going to do research online and in books. You are going to then write a script that contains some of that information. You are then going to record that script and make a podcast!

Six Flags
Magic Mountain
Hurricane Harbor


What stories have we learned/shared?
Immigration of Chinese
Treaty 7 – Elder in the Making
Great Depression
Canadian Railroad
Residential Schools
Women's right to vote
The Loyalists
Our stories
Famous 5
First Nation Stories
Immigration Stories from many places
Veterans
African Canadian Settlers
John Ware
Viola Desmond (Harriet Tubman)
Franklin Expedition

There are some guidelines that you will have to follow. *However*, you can be creative. You can make a podcast that is:

- Straightforward reading from a script
- A play
- A fictional story (like Henry's Freedom Box) that has facts included in it.
- Include poems
- Told from the first person, "My name is Nellie McClung and I was a suffragette...."
- Other ideas!

Guiding Principles!

Take Doodle Notes/Jot Notes!

<u>Our job as journalists (or podcasters)....</u>

> 1. To uncover stories
> 2. To learn and be curious.
> 3. To make something that people WANT to listen to!
> 4. To be accurate and share some facts.

Your podcast.....

- Should include information about a specific person or a place. It makes the story more "real" and people connect with it.

- Needs a script (you writing out lines, like in a play, that you are going to read out loud!)

- Has to be 3 - 5 minutes long.

- Has to be engaging and interesting - make people want to listen AND learn more!

- Has to contain accurate information and be based on <u>research.</u>

CHOOSE YOUR TOP 3 TOPICS/STORIES!

Before we dig deeper and start all of our research, you need to choose what you are going to research and do a podcast on!

- What are your top 3 topics/stories?
- Why do you want to research these topics and share these stories?
- What do you know?
- What do you feel that you still need to know? List the questions you still have!

Uncovering Stories Project!

Step 1: Choose Topic

Step 2: Research Topic

Step 3: Get Feedback on Research

Step 3: Write Script

Step 4: Have Script Reviewed

Step 5: Record Your Script

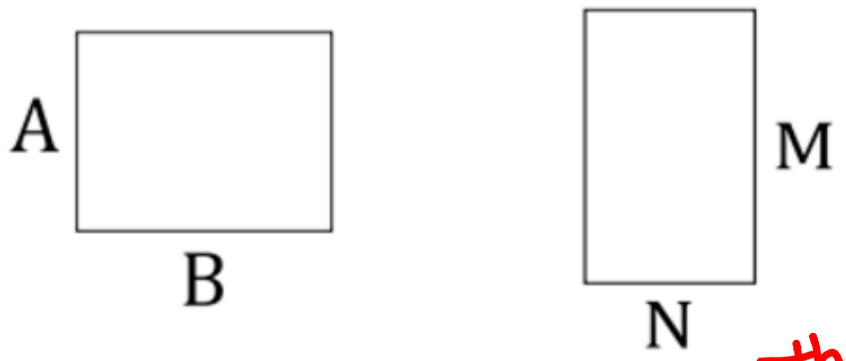
(Possible Extra Steps...)

Step 6: Add Music

Step 7: Add Sound Effects

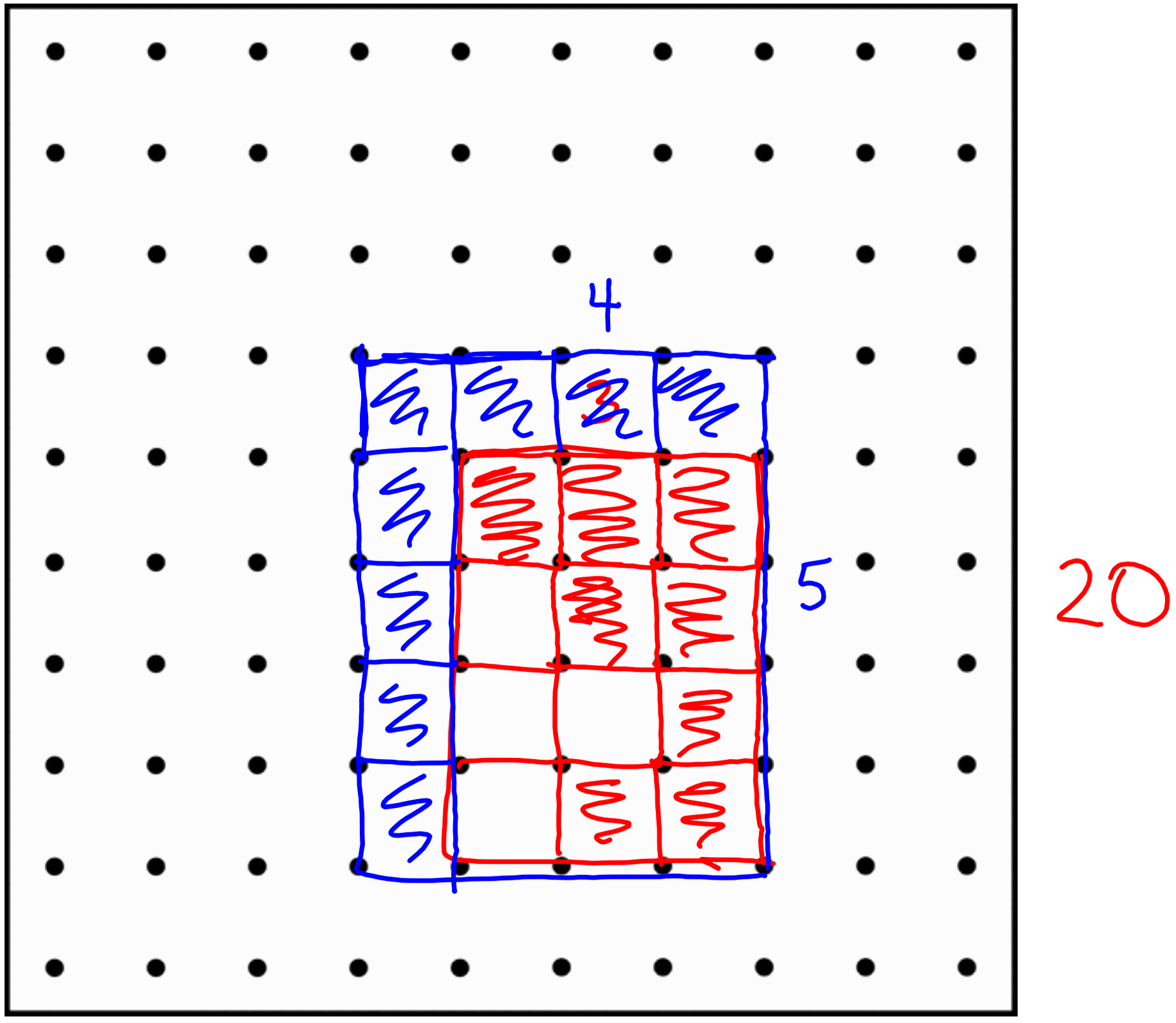
a) The dimensions A cm by B cm, and N cm by M cm, of the two rectangles shown below are four different single digits from 1, 2, $\cdots$, 9.

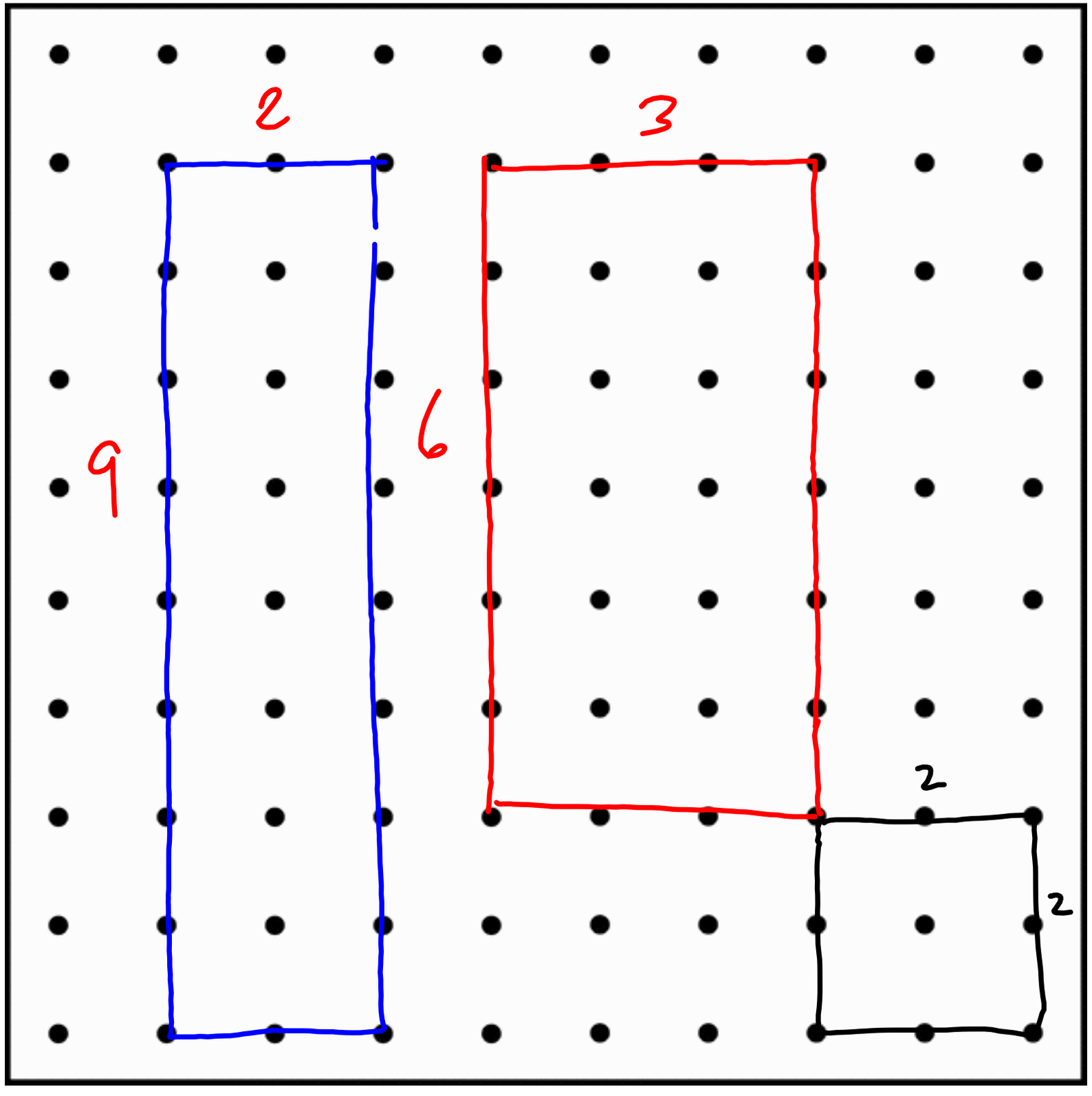
If the two rectangles have the same area, what digits CANNOT be A, B, N, or M?



the same

b) Does your answer change if the rectangles are not congruent, but the digits can be repeated, i.e., A, B, M, and N need not be distinct?


4
5
20



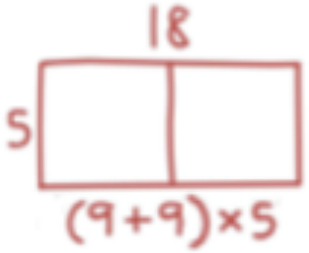
1 x 9
2 x 9
2 x 4
3 x 6
1 x 8
2 x 3
8 x 3
1 x 6
4 x 6
8 x 2
4 x 4 ?
2 x 2 ?
4 x 1
3 x 3

Writer's Workshop

1. First Draft Ready for Peer Editing Friday, February 9th

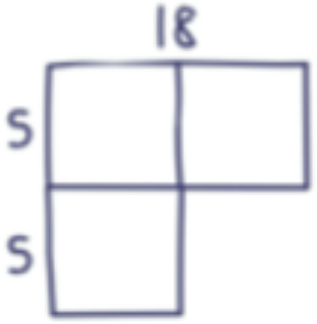
18 x 5

Neil



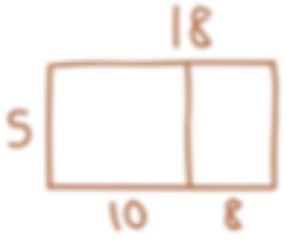
45+45=90

Ricardo



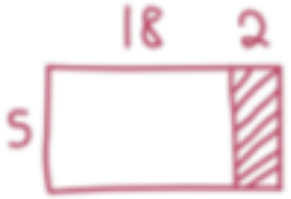
18×5=9×10

Sammi



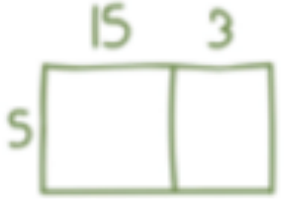
(10×5)+(8×5)
50+40=90

Jaime



20×5=100
2×5=10
100−10=90

Ariane



15×5=75
3×5=15
75+15=90

Bryan

(18×2)+(18×2)+18
36+36+18=90

$$\begin{array}{r} {}^{4}18 \\ \times\ \ 5 \\ \hline 90 \end{array}$$

Mr. Burima bought a sheet of stamps. There are 8 stamps to a row. His sheet has 14 rows of stamps. How many stamps did Mr. Burima buy?

PAIGE

8×14

$\times 10 \quad 4$

8	80	32

$80 + 32 = 112$

ZACH

14

56	56

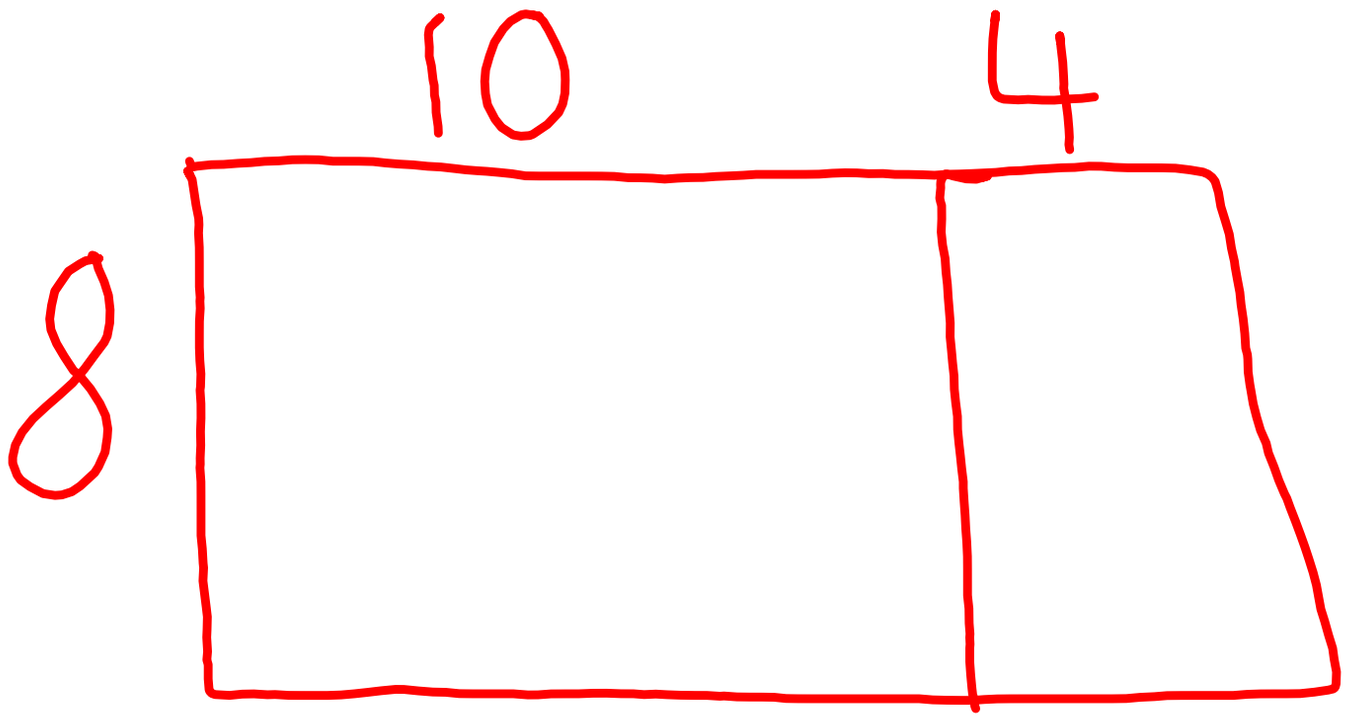
8

112

14

2	28
2	28
2	28
2	28

$80+32=112$



21 x 13

There were 21 people at a party and an alien used a replicator to replicate all 21 people 13 times. How many people were at the party.

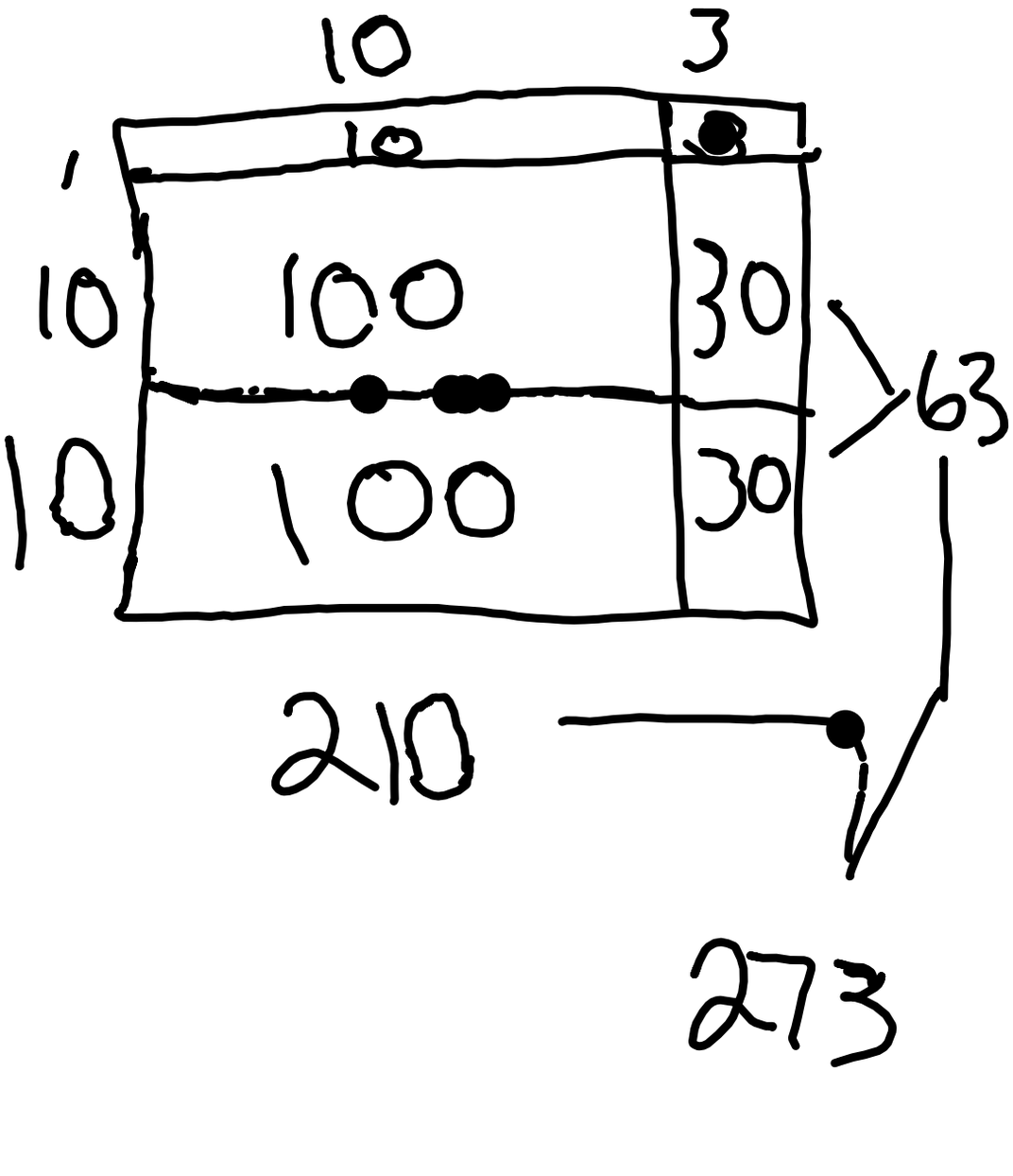
21 x 3

Adlyn

21 x 13 = 273

	10	3
20	200	60
1	10	3

Jordan



21×13=

20×10=200

1×3=3

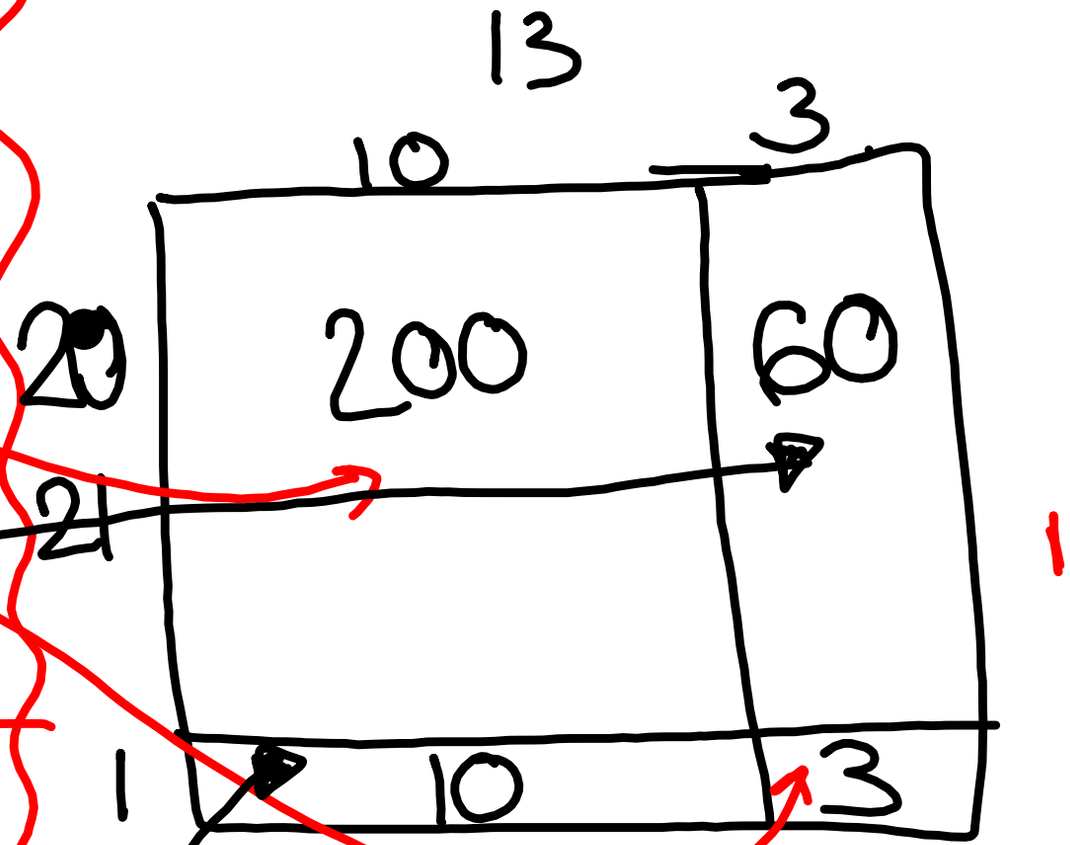
20×3=60

1×10=10

273

21

20·1

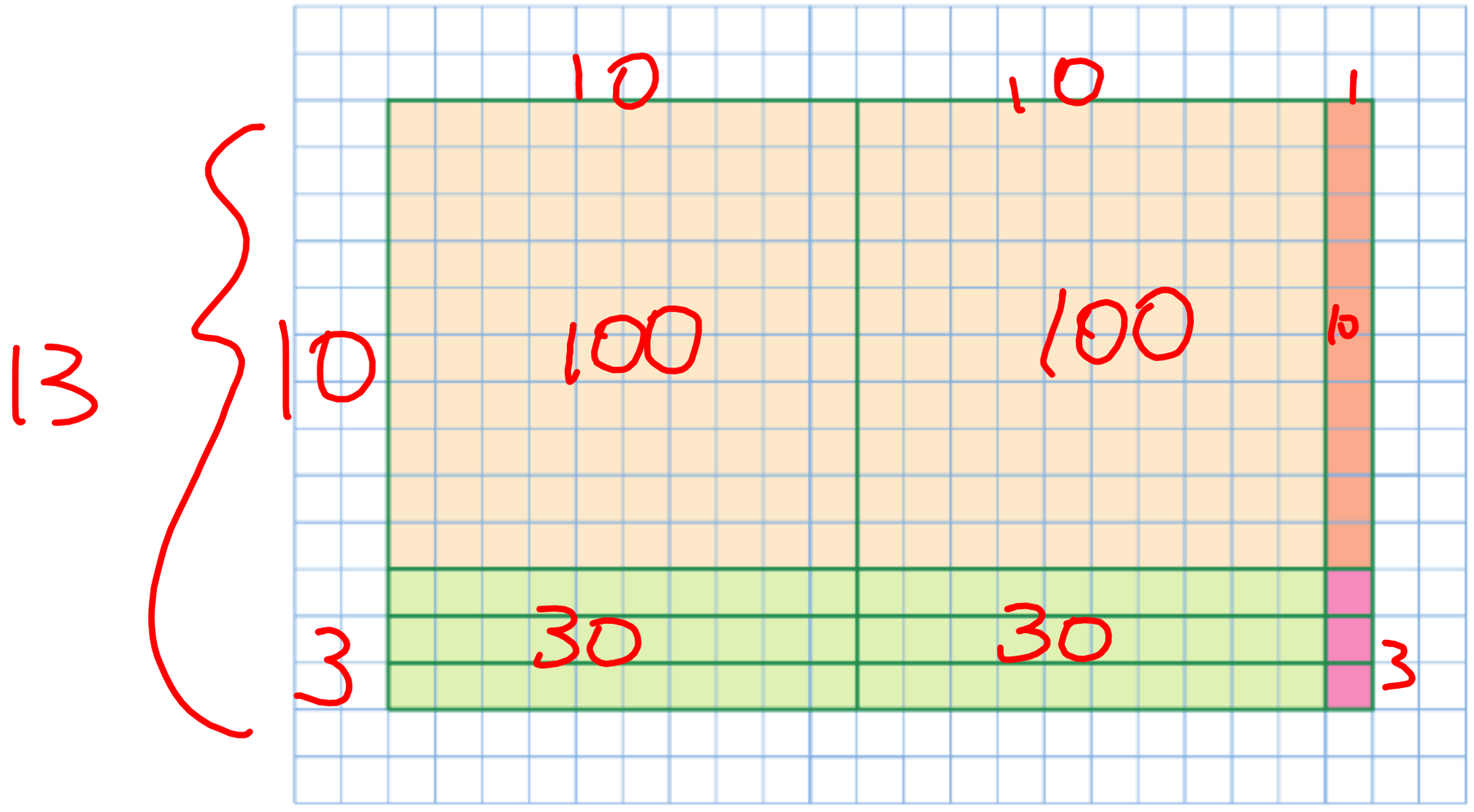


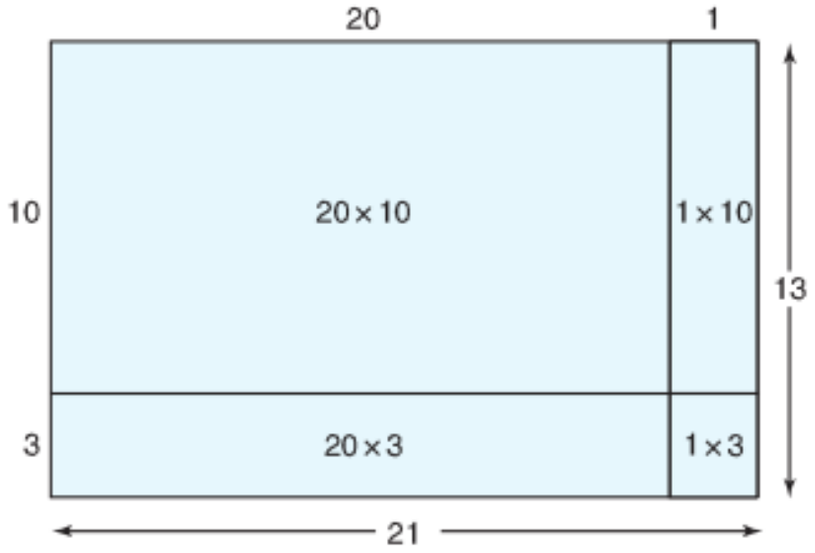
200
60
+ 10
3

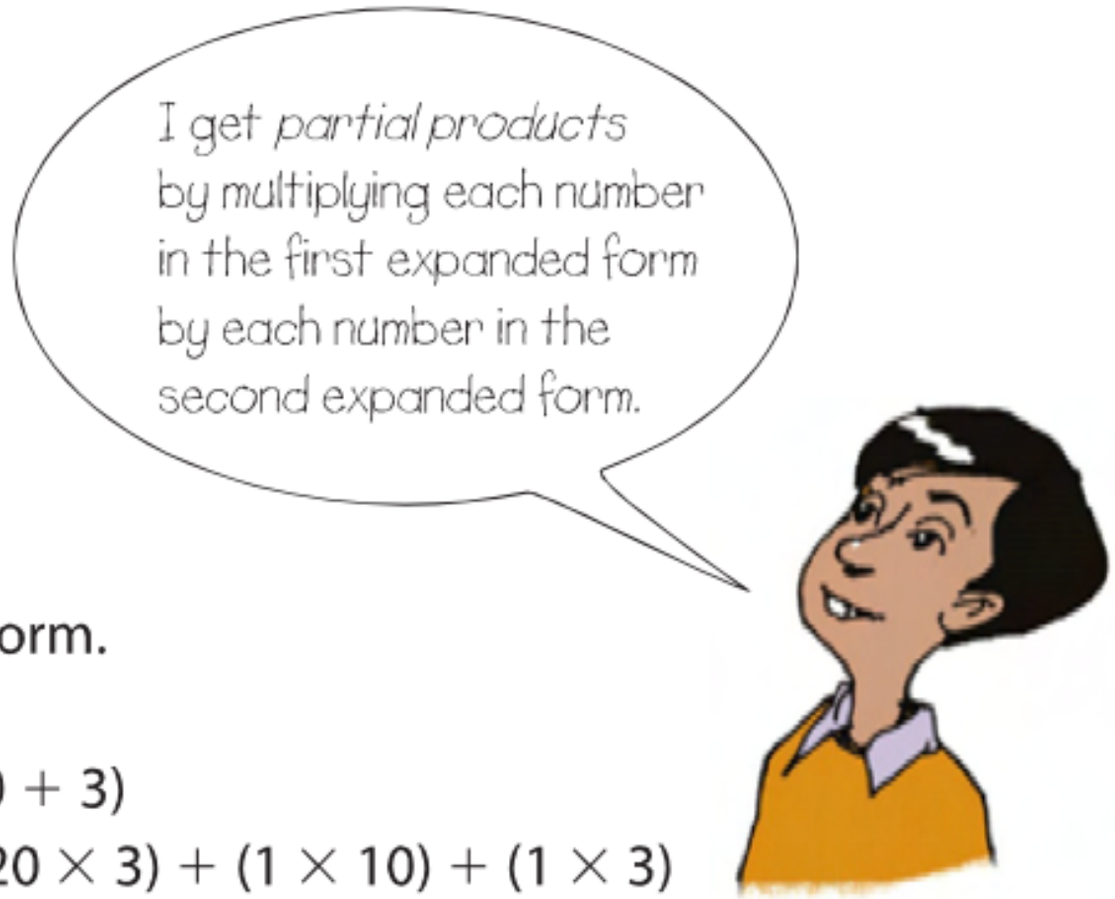
273

$20 \times 10 = 200$

$1 \times 10 = 10$







Samuel wrote each factor in expanded form.
Then he wrote 4 **partial products**.
Samuel wrote: $21 \times 13 = (20 + 1) \times (10 + 3)$

$= (20 \times 10) + (20 \times 3) + (1 \times 10) + (1 \times 3)$

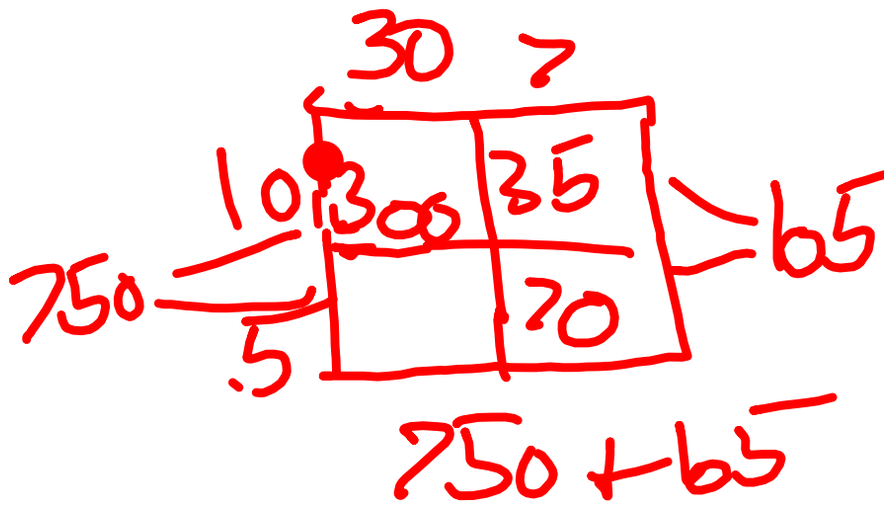
$= 200 + 60 + 10 + 3$

$= 273$

15 x 37

Problem: There is a hockey game going on there are 37 people in each box. There are 15 boxes. How many people are at the hockey game?

Dylan



750+65

855

~~855~~

555

7×15=105

30×15=450

15+15+15+15+15+

15+15=105

30×5=150

150×3=450