

Electricity

Generation of Electricity:

https://www.youtube.com/watch?v=20Vb6hILQSg&safety_mode=true&persist_safety_mode=1&safe=active

What stories have we learned/shared?

Famous
5

Our stories

The Loyalists

Women's right to vote

PS identical schools right

Canadian Railroad

Elder in the Making
Great Depression

Treaty 7

Immigration of Chinese

Franklin Expedition

Viola Desmond
(Harriet Tubman)

John Ware

African Canadian Settlers

Veterans Stories

Immigration from many places

First Nation Stories

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!

Our job as journalists (or podcasters)....

- > 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 research.

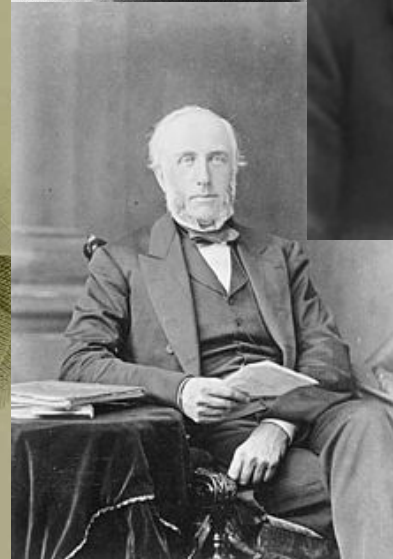
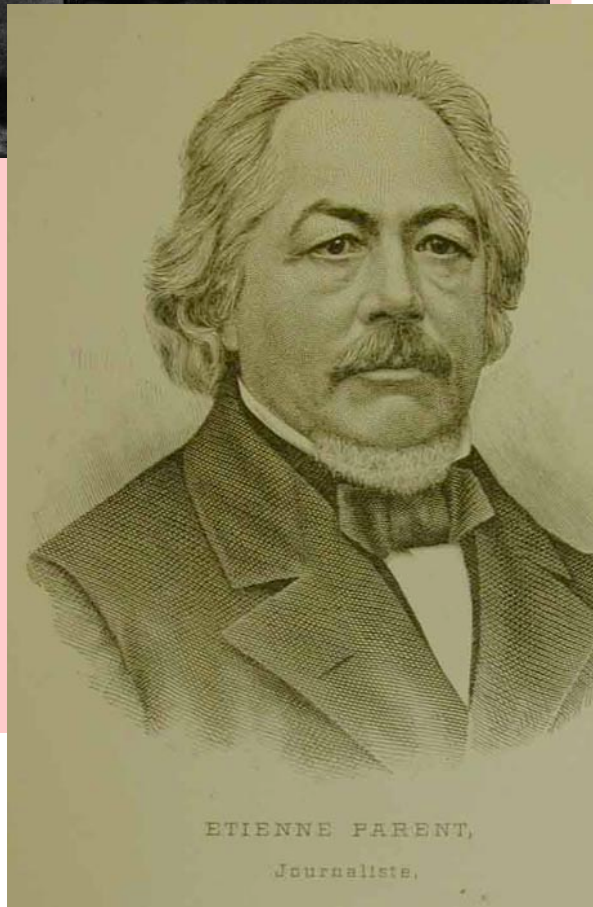
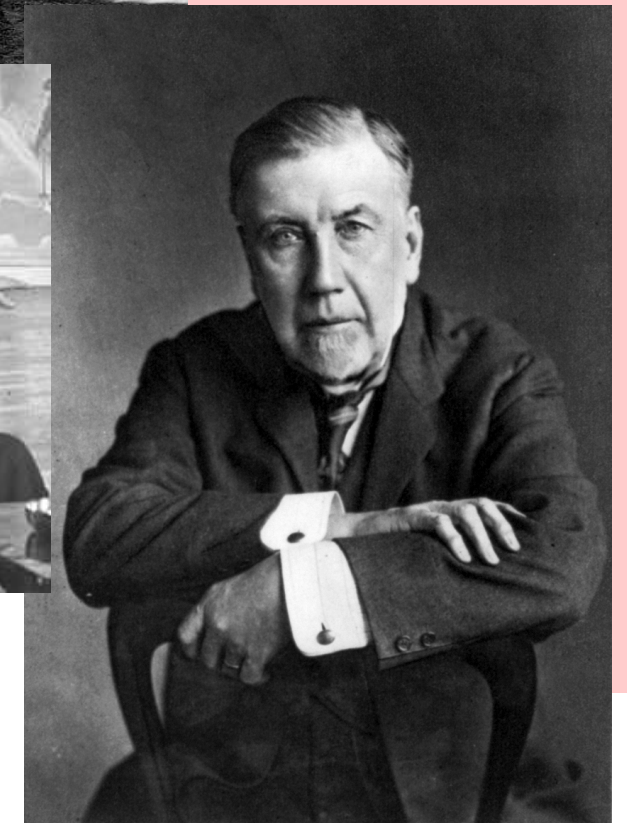
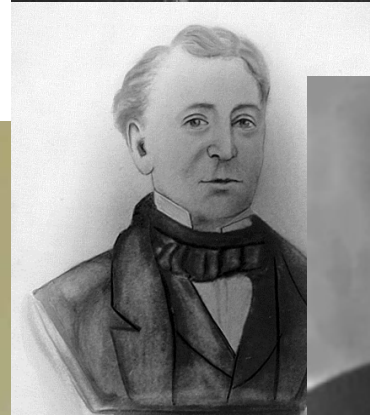
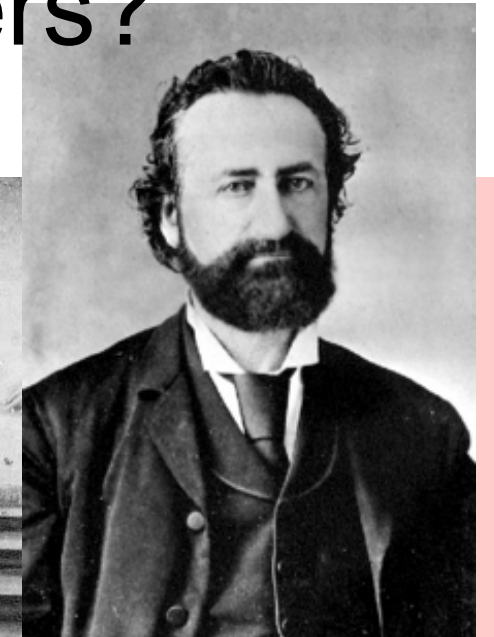
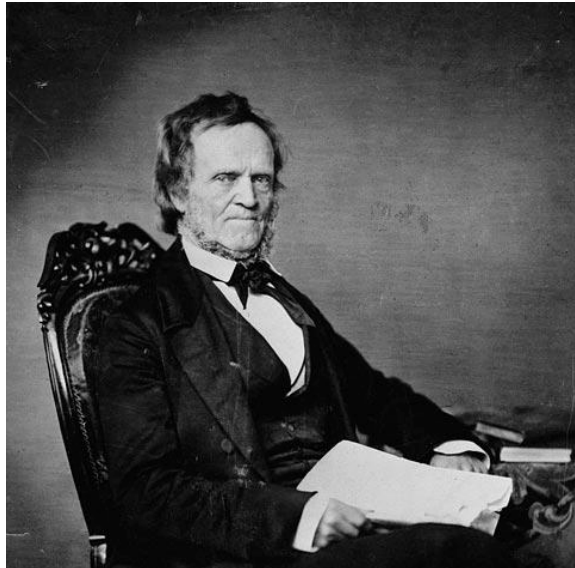
CHOOSE YOUR TOP 3 TOPICS/STORIES!



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!

Who Used to Control Newspapers?



So what is media ownership like in Canada now?

- 3,427 cities, towns and villages in Canada. Probably around 350 cities. Tough to say what makes "a city", a city. In one province, a city would only be considered a town in another province.

- How many companies/owners do you think there are?

2016 OWNERSHIP GROUPS - CANADIAN DAILY NEWSPAPERS (99 PAPERS)

ALTA Newspaper Group/Glacier (3)

Lethbridge Herald #
Medicine Hat News #
The Record, Sherbrooke

Black Press (2)

Red Deer Advocate #
The Trail Times #

Brunswick News Inc. (3)

Times & Transcript, Moncton #
The Daily Gleaner, Fredericton #
The Telegraph-Journal, Saint John #

Continental Newspapers Canada Ltd. (3)

Penticton Herald
The Daily Courier, Kelowna
The Chronicle Journal, Thunder Bay

F.P. Canadian Newspapers LP (2)

Winnipeg Free Press
Brandon Sun

Glacier Media (2)

The Citizen, Prince George
Times Colonist, Victoria #

Globe and Mail Inc. (1)

The Globe and Mail #

Groupe Capitales Médias (6)

Le Nouvelliste, Trois-Rivières
La Tribune, Sherbrooke
La Voix de l'Est, Granby
Le Soleil, Quebec
Le Quotidien, Chicoutimi
Le Droit, Ottawa/Gatineau

Halifax Herald Ltd. (1)

The Chronicle-Herald, Halifax #

Postmedia Network Inc./Sun Media (45)

National Post #
The Vancouver Sun #
The Province, Vancouver #
*24 Hours Vancouver
Calgary Herald #
The Calgary Sun #
Edmonton Journal #
The Edmonton Sun #
Daily Herald-Tribune, Grande Prairie
Fort McMurray Today
The Leader-Post, Regina #
The StarPhoenix, Saskatoon #
Winnipeg Sun #
The Barrie Examiner
The Intelligencer, Belleville
The Expositor, Brantford
The Brockville Recorder & Times
The Chatham Daily News
Northumberland Today
Cornwall Standard-Freeholder
Daily Miner & News, Kenora
The Kingston Whig-Standard
The London Free Press

Independent (6)

*L'Acadie Nouvelle, Caraquet
*Le Devoir, Montreal
The Whitehorse Star #
Fort Frances Daily Bulletin
*Epoch Times, Vancouver
*Epoch Times, Toronto

Power Corp. of Canada (1)

La Presse, Montreal

Quebecor (3)

Le Journal de Montréal #
Le Journal de Québec #
*Montreal 24 heures

Star News Publishing (2)

The Times-Herald, Moose Jaw
Prince Albert Daily Herald #

TC Media (9)

Cape Breton Post #
The Evening News, New Glasgow
Truro Daily News #
The Telegram, St. John's #
The Guardian, Charlottetown #
The Journal Pioneer, PEI #
The Western Star, Corner Brook #
*Metro Halifax (with Metro Intl SA)
*Journal Metro, Montreal

Torstar Corp. (9)

Toronto Star
The Hamilton Spectator
The Record, Grand River Valley
*Metro Calgary (with Metro Intl SA)
*Metro Edmonton (with Metro Intl SA)
*Metro Vancouver (with Metro Intl SA)
*Metro Winnipeg (with Metro Intl SA)
*Metro Ottawa (with Metro Intl SA)
*Metro Toronto (with Metro Intl SA)

Sing Tao Newspapers (1)

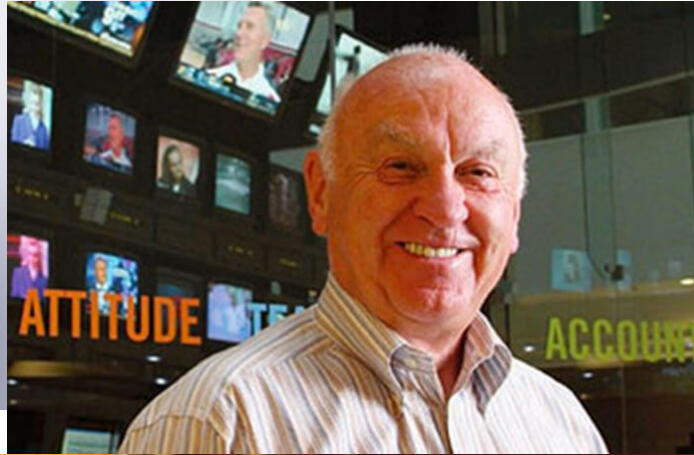
Sing Tao Daily (50% Torstar)

Notes:

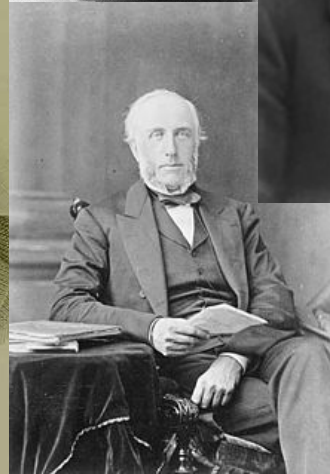
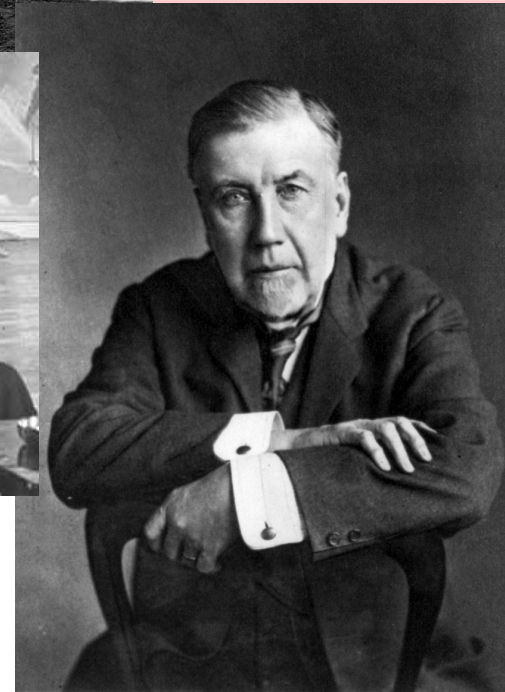
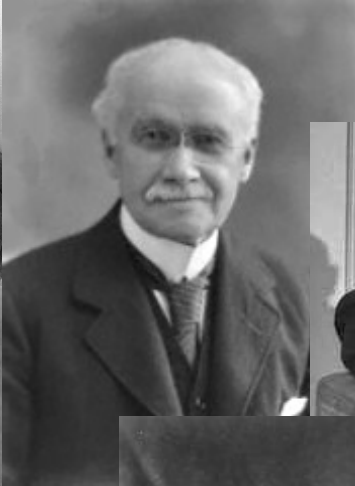
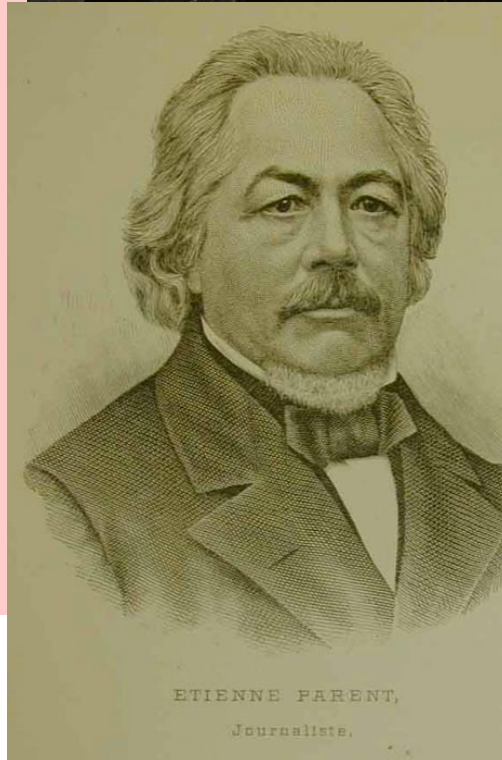
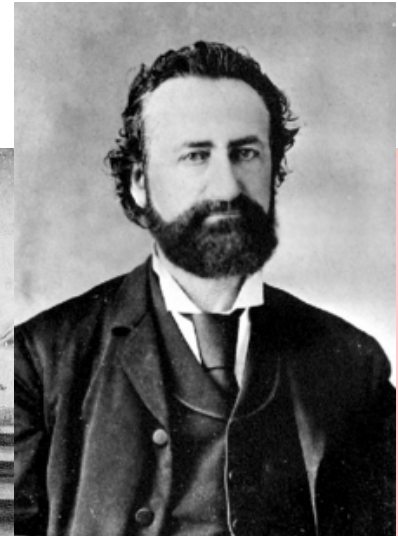
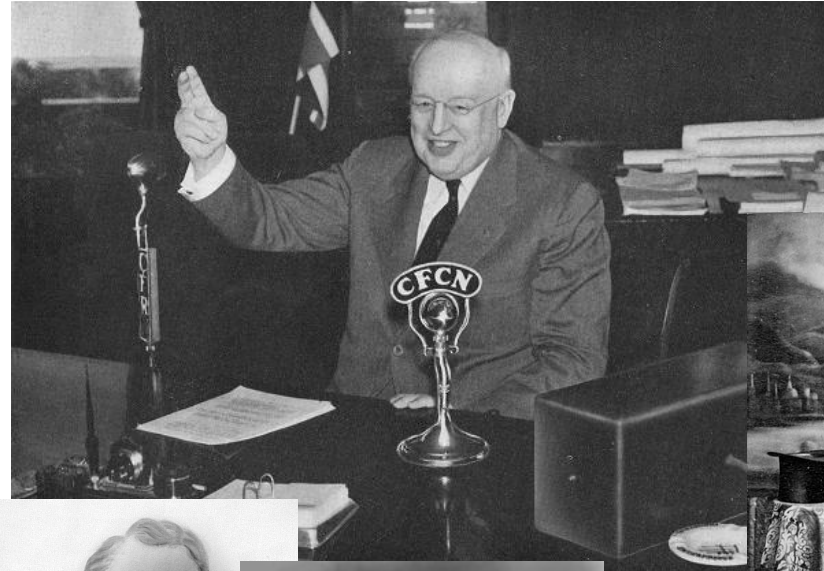
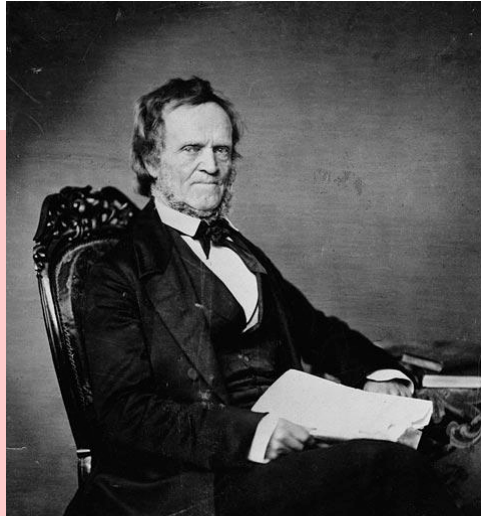
Nanaimo Daily News - closed (1/29/2016)
Guelph Mercury - closed (1/29/2016)
Alaska Highway News - changed to weekly (3/31/2016)
Cranbrook Daily Townsman - changed to weekly (4/18/2016)
Kimberley Daily Bulletin - changed to weekly (4/18/2016)

* non-member of CNA | # paywall/metered access | black - paid daily newspapers (88) | green - free daily newspapers (13)

Source: Newspapers Canada (01/06/2016)

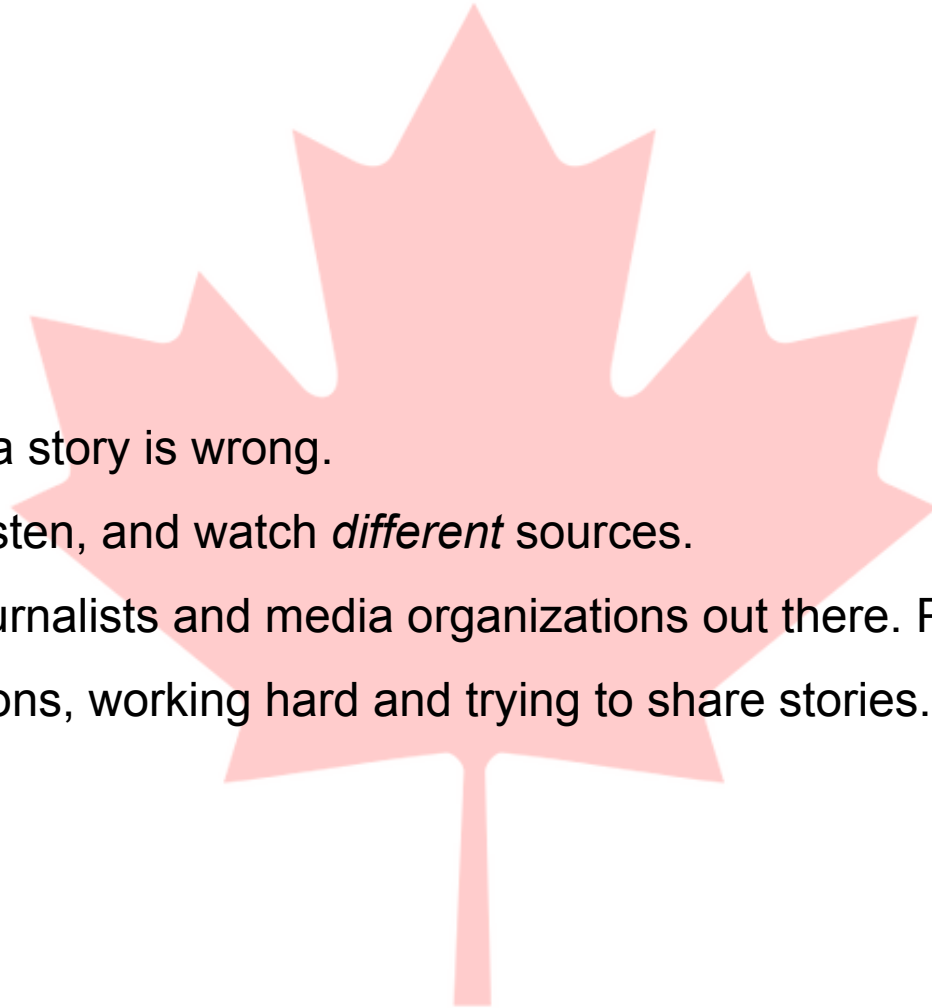


How do they
compare to our last
group of owners?



So what can we do? How can we fight bias in the media and get *honest* information?

- Tell your own stories!
- Tell other people's stories!
- Use social media.
- Fight back when you think a story is wrong.
- Be curious! Learn! Read, listen, and watch *different* sources.
- There are some GREAT journalists and media organizations out there. People who are trying their best, working at LARGE corporations, working hard and trying to share stories.



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






**KEEP
CALM
AND
BE SAFE
ONLINE**



What do you do online?



Safety online. What do you know?

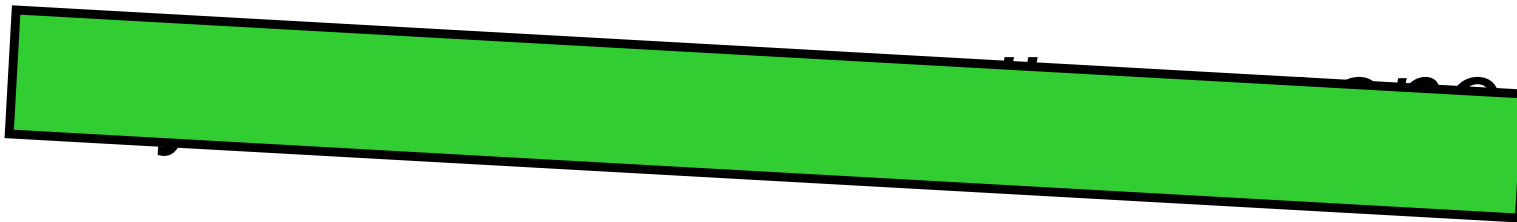
Our world is more integrated with technology and the Internet than ever before.



Stranger Danger!



- If you are approached by someone on the street, what do you say or do?



- At home, a stranger knocks on your door. What do you do?



Same Rules Apply For Internet!



Mr. Burima's Amazing Halloween Costume

Think of the Internet as Halloween. Everyone's face is hidden. Unless you know your friend's costume (online name), you don't know if you're talking to your friend or someone you don't know. Any stranger can pretend to be a friend and you have no way of knowing who they are because they are behind the mask of the computer



Internet use at school:

- Websites or time online must be approved by teacher.
- Feel funny or uncomfortable about anything that you see - tell an adult/teacher



Cindy has been talking online to a girl named Julie for a few days now. Julie has told Cindy where she lives, how old she is, where she goes to school, and what she looks like. Julie asks Cindy what school she goes to.

Is it okay for Cindy to tell her?

(What else shouldn't Cindy tell Julie?)





Michael is talking to his friend Chris from school online, studying for a test. They are working on their homework together. Chris says they should meet before class to review for the test. Is this okay?





Jennifer is talking to a friend online when she gets a message saying there is trouble with her computer and she needs to type in her online password again. Should she do it?

(What should she do?)





Jake is talking to a friend he met on the Internet. The friend offers to help him finish his homework, and asks for Jake's phone number. Is it okay for Jake to give it to him, since it has to do with homework?

(What should he do?)





Allison has been talking to Linda online for several months. Linda says she is the same age as Allison, and lives nearby. Linda wants to meet Allison in the mall to go shopping. Should Allison go meet her?

(What should she do?)





Jeff got an e-mail from someone he doesn't know, with a file attached. Should he open it?





Tina gets an online message from a woman who says her name is Mrs. Anderson, and that she is a math teacher. Mrs. Anderson wants to know what school Tina goes to and what her teacher's name is. Should Tina tell her?





Paul is online when he gets a message saying he won a free Xbox! He just needs to send in his address and phone number so it can be mailed to him. Should he give the information?

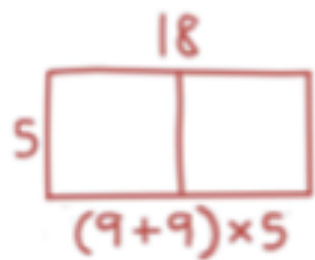




- Only go on the Internet when instructed to by my teacher.
- Never click away from designated website(s) unless specifically instructed to do so by my teacher.
- Never give out any personal identifying information on any website.
- Do not post pictures of friends, family members or myself.
- Do not sign up for anything.
- Realize that what I post on the Internet is public and I will therefore follow school and classroom rules for appropriate language and behavior.
- Realize that just because strangers share information about themselves online it DOES NOT mean that they are who they say they are.
- Do not engage in communication with anyone online besides the teacher and members of your class.
- Never share your login information or passwords.
- Never open attachments/files/emails received from strangers
- Never respond in an unkind, menacing or otherwise inappropriate fashion to what classmate's post on the Internet or Google Drive.
- If an uncomfortable or frightening situation does arise, to immediately inform my teacher and not take any further action on my own
- When in doubt - talk to your teacher or a parent!

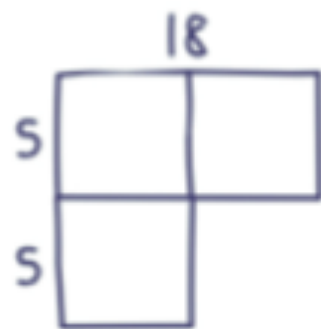
18 x 5

Neil



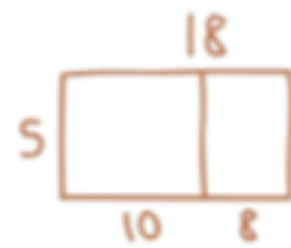
$$45 + 45 = 90$$

Ricardo



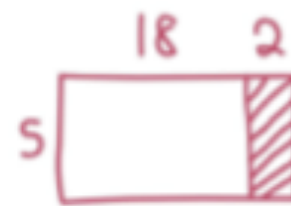
$$18 \times 5 = 9 \times 10$$

Sammi



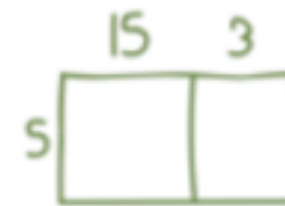
$$(10 \times 5) + (8 \times 5) \\ 50 + 40 = 90$$

Jaime



$$20 \times 5 = 100 \\ 2 \times 5 = 10 \\ 100 - 10 = 90$$

Ariane



$$15 \times 5 = 75 \\ 3 \times 5 = 15 \\ 75 + 15 = 90$$

Bryan



$$(18 \times 2) + (18 \times 2) + 18 \\ 36 + 36 + 18 = 90$$

Uncovering Stories Project!

Step 1: Choose Topic

Step 2: Research Topic_February 14

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



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.

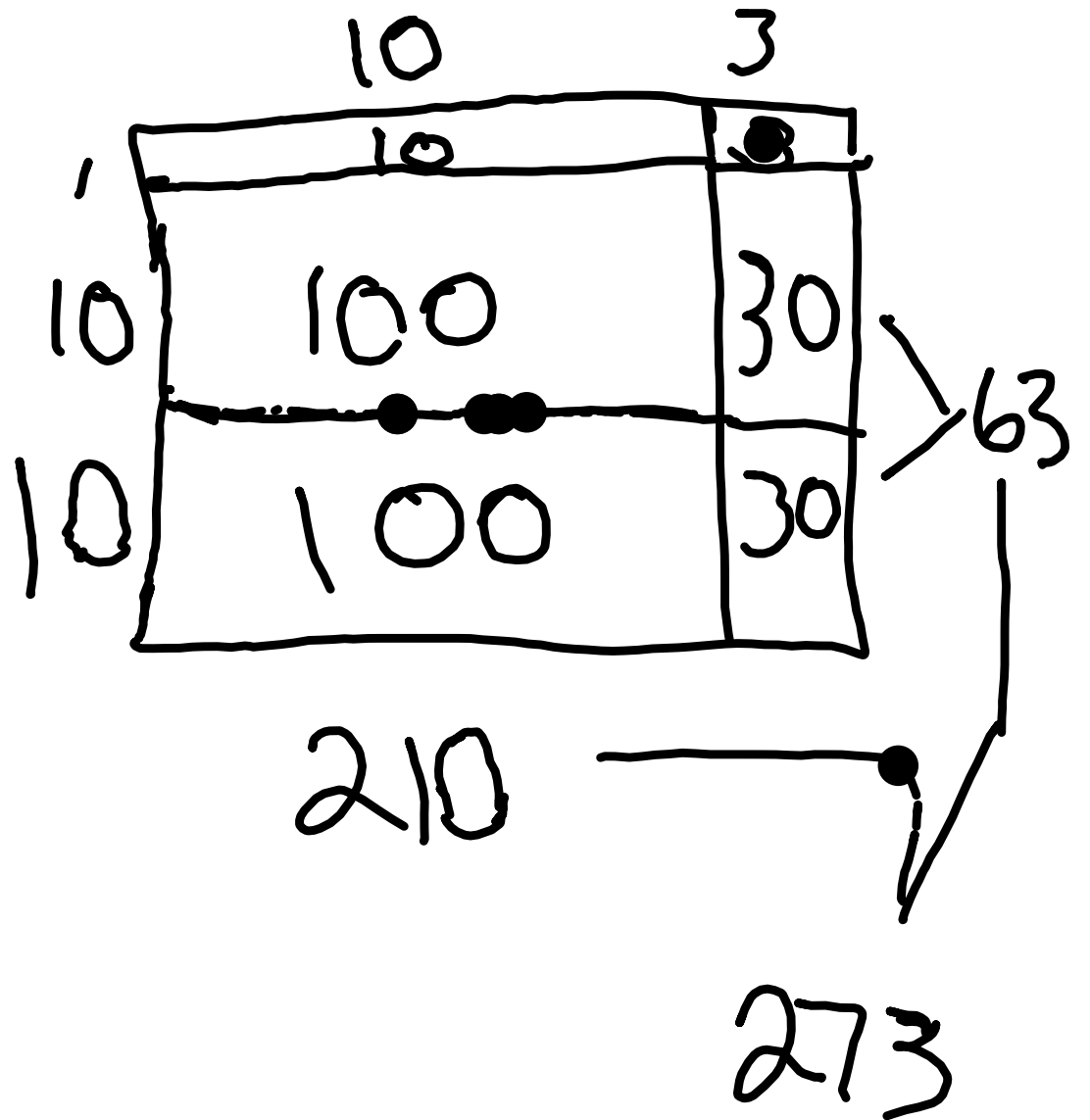
Adlyn

21 x 3

Jordan

$$21 \times 13 = 273$$

	10	3
20	200	60
1	10	3



21 x 13 =

20 x 10 = 200

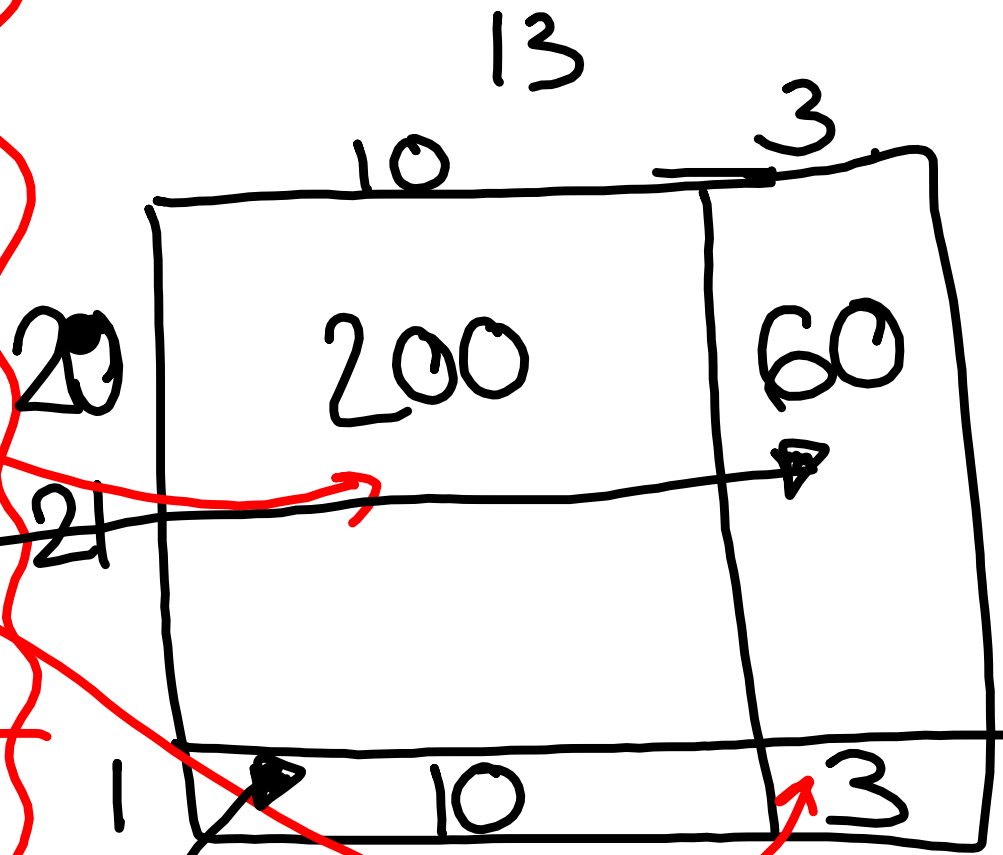
1 x 3 = 3

20 x 3 = 60

1 x 10 = 10

21
20 · 1

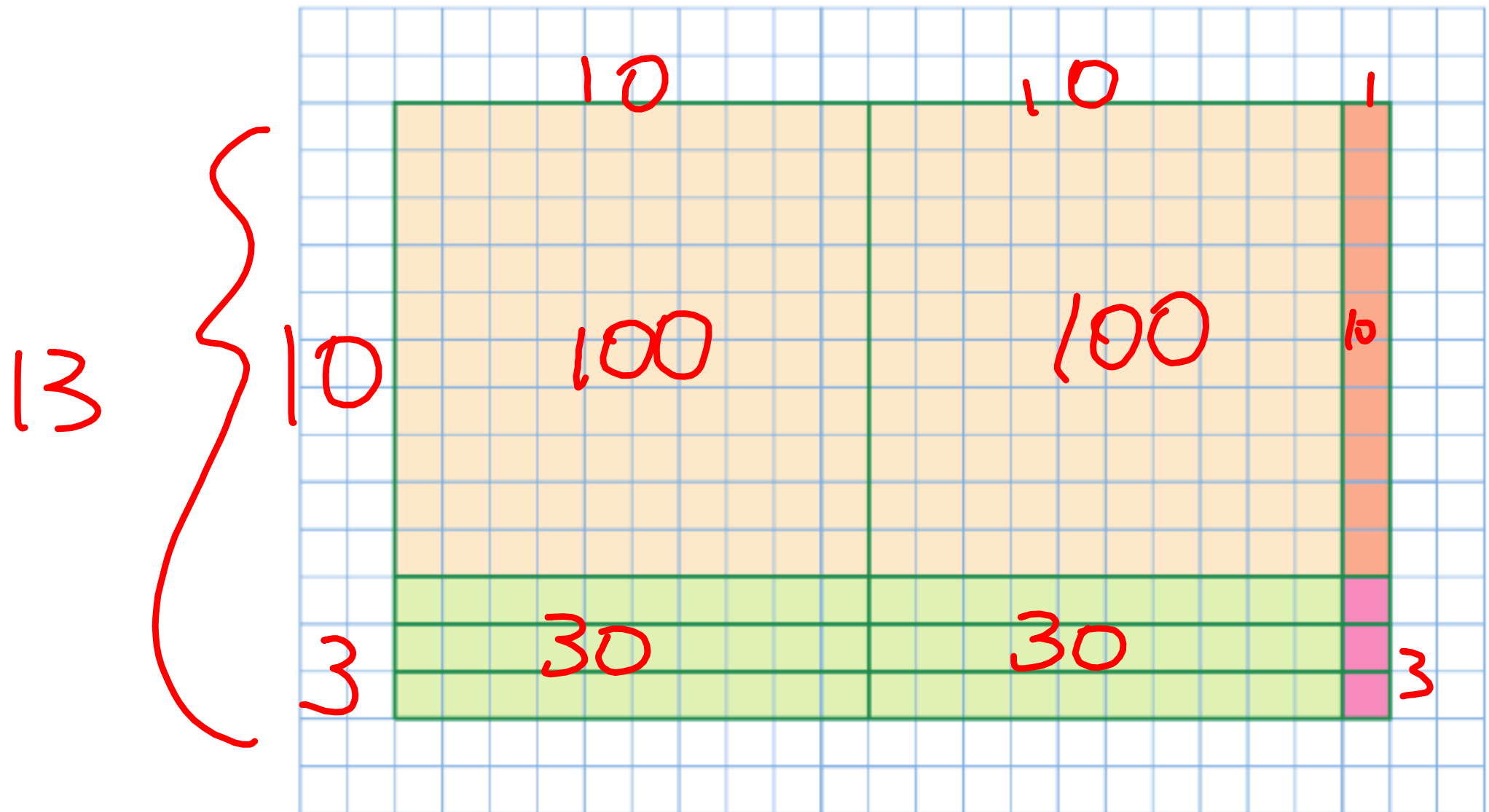
273

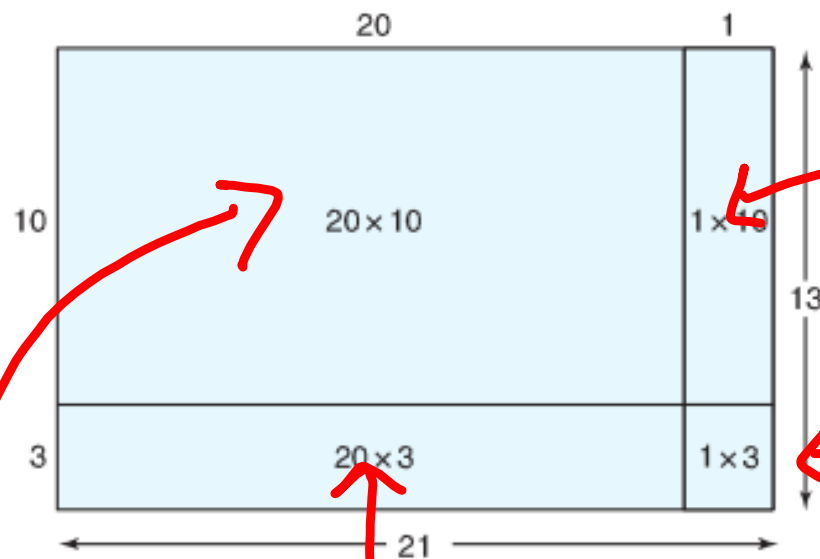


+
200
60
10
3
273

$$20 \times 10 = 200$$

$$1 \times 10 = 10$$





I get *partial products* by multiplying each number in the first expanded form by each number in the second expanded form.



Samuel wrote each factor in expanded form.

Then he wrote **4 partial products**.

$$\begin{aligned}
 \text{Samuel wrote: } 21 \times 13 &= (20 + 1) \times (10 + 3) \\
 &= (20 \times 10) + (20 \times 3) + (1 \times 10) + (1 \times 3) \\
 &= 200 + 60 + 10 + 3 \\
 &= 273
 \end{aligned}$$

$$\begin{array}{r}
 21 \\
 13 \\
 \hline
 603 \\
 200 \\
 \hline
 273
 \end{array}$$

Traditional

$$\begin{array}{r} 21 \\ \times 13 \\ \hline 63 \\ 210 \\ \hline 273 \end{array}$$

AI

$$\begin{array}{r} 21 \\ \times 13 \\ \hline 3 \\ 60 \\ 10 \\ 200 \\ \hline 273 \end{array}$$

Stacking - honours
place
value

$$15 \times 37$$

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?

$$35 \times 18$$

Problem: A person wrote 35 songs and performed them 18 times. How many songs did he sing?

Handwritten work in red ink:

1. A table with columns labeled "10" and "8" and rows labeled "30" and "Σ":

	10	8
30	300	240
Σ	50	40

2. A circled answer: 630

3. A vertical multiplication problem:

$$\begin{array}{r} 300 \\ 240 \\ \hline 540 \end{array}$$

4. A large vertical bracket on the right side of the page.

Array

Brandon

	20	7
10	200	70
2	40	14

$$27 \times 12$$

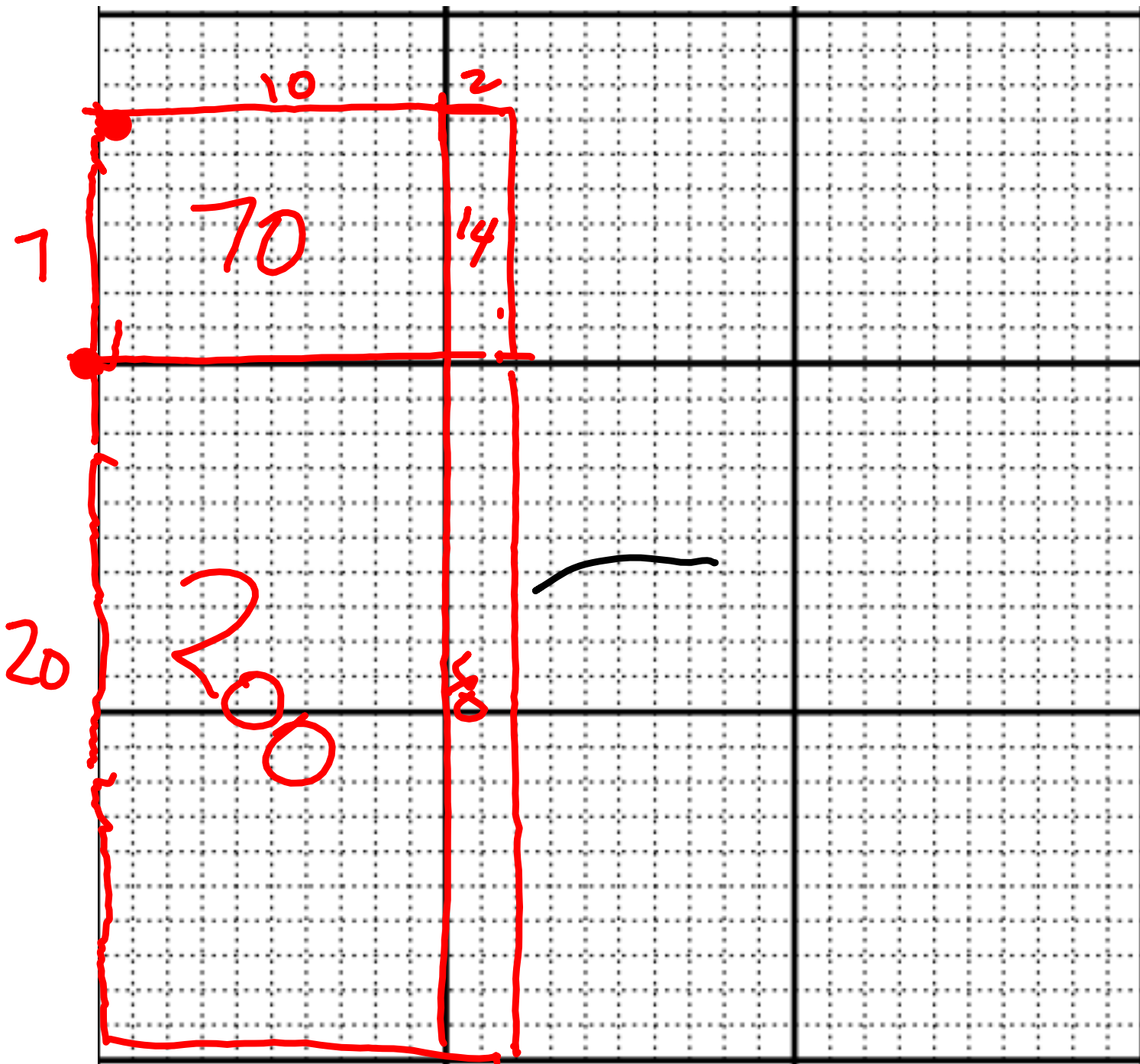
27 Dinos
12 eggs
How many eggs

Sarah

$$\begin{array}{r} 1 \\ 200 \\ 70 \\ 40 \\ 14 \\ \hline 324 \end{array}$$

$$\begin{array}{r} 27 \\ \times 12 \\ \hline 14 \\ 40 \\ + 70 \\ \hline 300 \\ \hline 324 \end{array}$$

27x12

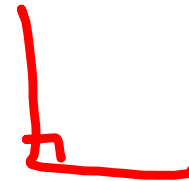


Focus: I can determine the volume of a right rectangular prism (a box)

Definitions:

Volume: The amount of space a 3-D object occupies

Right Rectangular Prism: It has six flat faces and all angles are right angles. And all of its faces are rectangles. It is a prism because it has the same cross-section along a length.

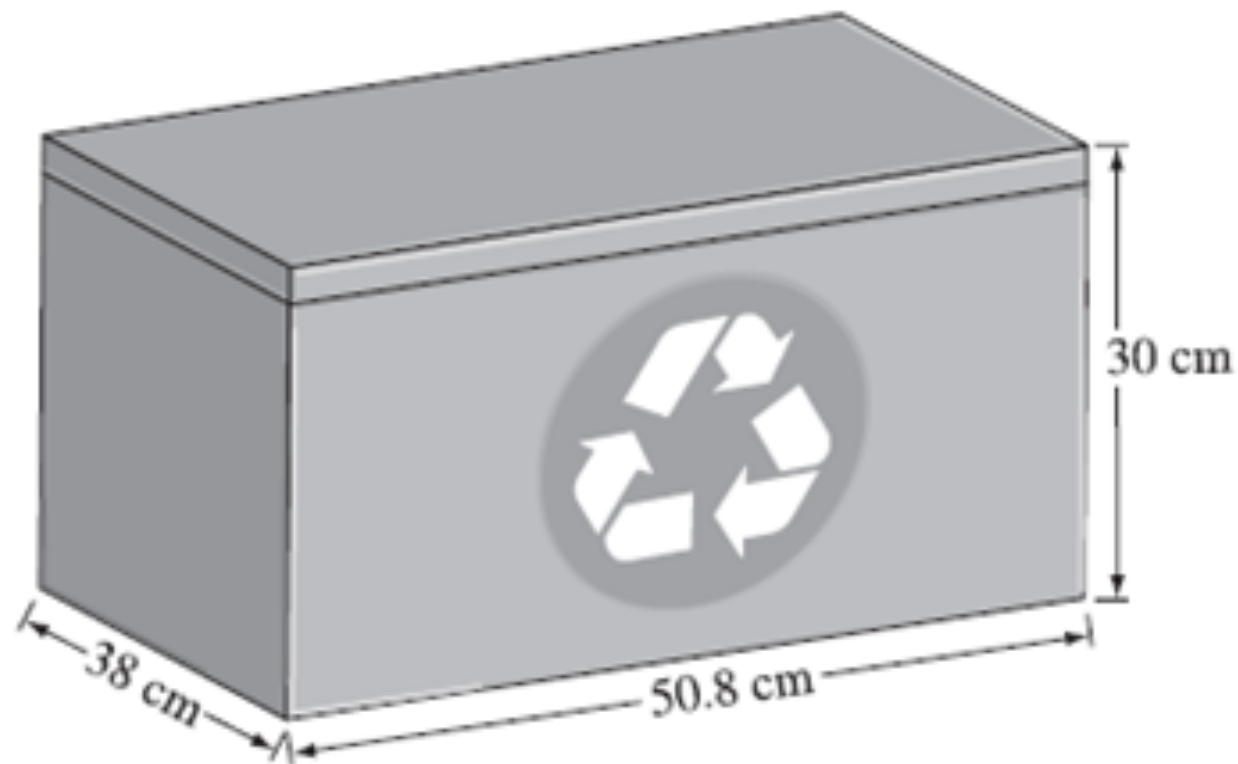


Task:

1. In partners use the templates to create three different boxes
2. Cut along the solid lines and fold along the dotted lines. Use tape to secure the boxes.
3. Decide which box has the greater volume or if they have the same volume. Use any materials you like to help you. Teenie base ten cubes, rulers, etc...
4. Use words, drawings and numbers to explain your conclusion.

So

Make a rectangular prism
with a [^]r + volume
than the 3 you already
made.



The total volume of the recycling box is

- A. $579\,120\text{ cm}^3$
- B. $57\,912\text{ cm}^3$
- C. 475.2 cm^3
- D. 118.8 cm^3