Quebec #1

In a futuristic world where the world has been connected by trains, a train conductor begins his daily route. At each station, the most important thing to note is that he must be notified whether or not there is a **stop** there, otherwise the train will continue along its way. Can you figure out which stations the train will stop at?

The train conductor really only cares about the very beginning of these stations. *Hint: The letters you get are not scrambled and spell out a French word.*

Marina Junction
Pursat Ostep
Astor Papatoe
Tienan Central
Les Tres Torpes
Ampitampe Inse
Dhopy Khaut
Ashburton Park
Istgah Kor Pier
Am-Muiderpoort
Sangt'ong Namp'o
Port Mearnuck

Quebec #2
Help me line up my Canadian fauna with these *index* cards!
Hint: I should probably study the index cards in the order that needs most practice first.

Yikes... 50%
— — — —

I know this one 80% of the time
— — — —

always perfect 100%
— — — —

needs more practice 60%
— — — —

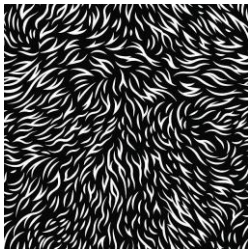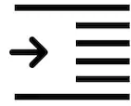not bad: 70% accuracy?
— — — —
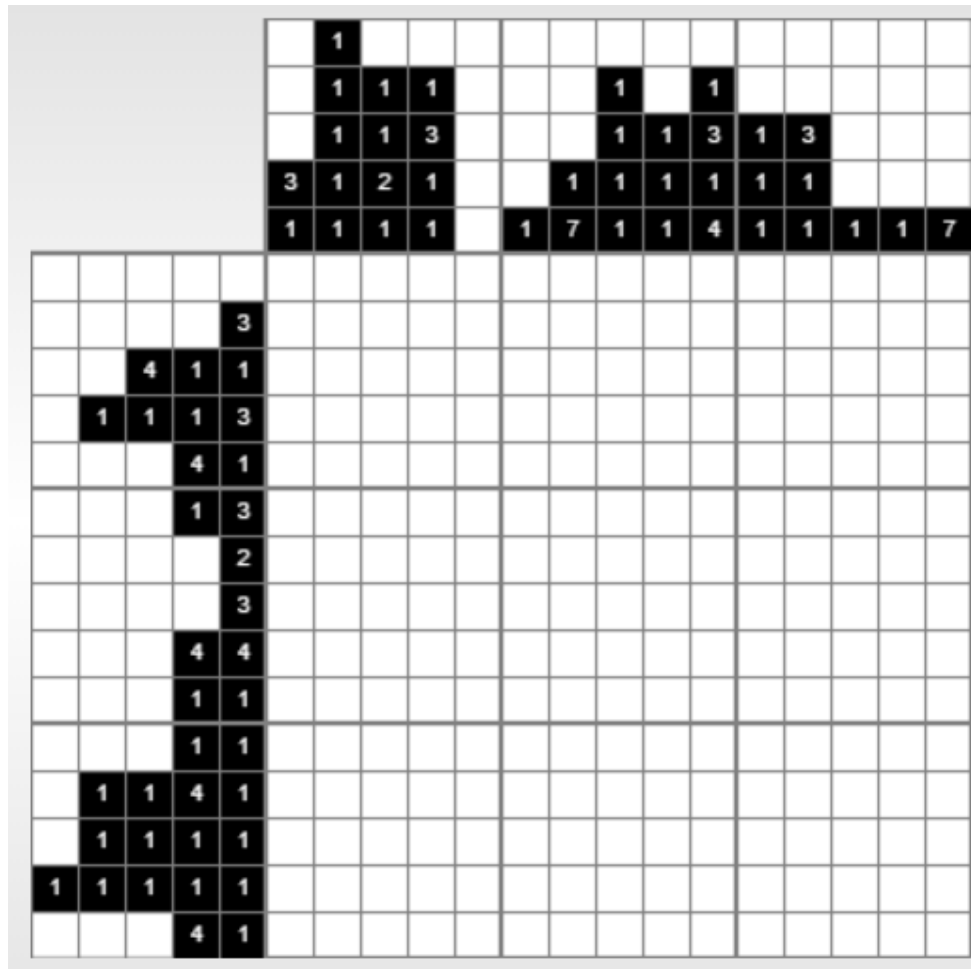

I scored a 90% for this one!
— — — —

Quebec #3

What was that sound? It was almost, but not quite like…
Hint: Each set of two pictures can be combined phonetically to sound like a word when said together.

Quebec #4

Nonograms – each number in a row/column indicates how many consecutive black squares there are in that row/column. Separate numbers indicate that there exists at least one white square in between these two. For instance, given a row with 5 squares and the numbers [1,1,1], the only viable coloring would be black, white, black, white, black. Given the number [4], we could color the row one white and four blacks OR four blacks and one white.

Note that a row with no numbers means there are 0 black squares.

Hint: Your final answer should be given as a number.

Quebec #5

What did I forget from the store?

*Hint: in sections 2 and 4, letters have been removed from the grocery items.*

WINN-DEXIE receipt	PRICE
CANARY **FELON**	$0.99
SUMMER **SQUISH**	$3.99
SWEET **COIN**	$2.99
SAY MILK	$1.99
QUAKER **BATS**	$0.99
RED **WIRE**	$2.99
FRENCH IS	$6.99
CHIL PER	$4.99
CASV	$5.99
CHESAK	$5.99
BABY **DIAMOND MEASUREMENT UNITS**	$6.99
DINNER **ACTOR'S PART AS A CHARACTER**	$1.99
PARENT'S SISTERS ON A LOG	$1.99
PIZZA **STARTING NOTE IN A SCALE**	$3.99
BLGN (7)	$4.99
PLTR (7)	$3.99
LMNM FL (8,4)	$6.99
LBW MCRN (5,8)	$7.99
VRGN LV L (6,5,3)	$11.99
SSG (7)	$3.99
PT BRD (4,5)	$6.99

Quebec #6
Sudoku

|	4	6			3			
		5	▨			7		
1		7			8	3	5	▨
	1		6			4		5
	3		9		5		2	
5		2			4		9	
	7	1	3			5		4
		3				2		
			5		▨	8	7	

What number can be formed from the digits indicated by the gray boxes such that two 2-digit integers can be multiplied together to get this number?

Quebec #7

start
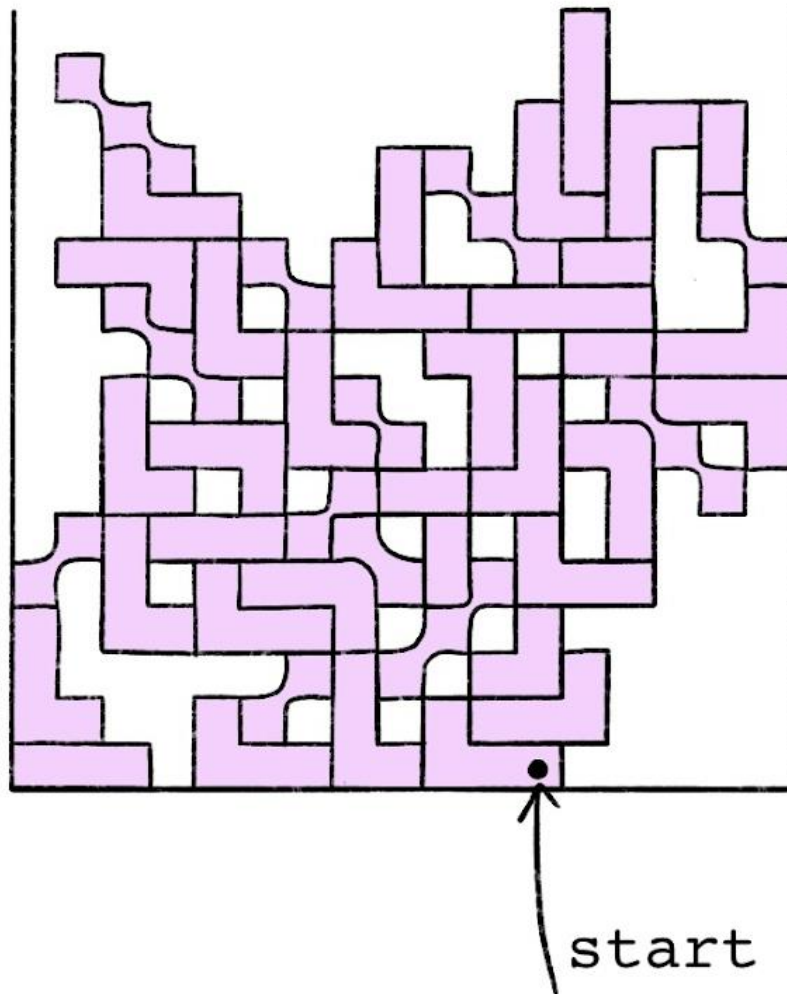
Because I'm obviously not very good at playing this version of Tetris, I thought I'd make a game out of it with you by combining it with another well-known game.

If I were to give you, just for example, the sequence $K_BB_BK_RK_BK_RR_BK$, my Tetris board would have the blocks highlighted as below.
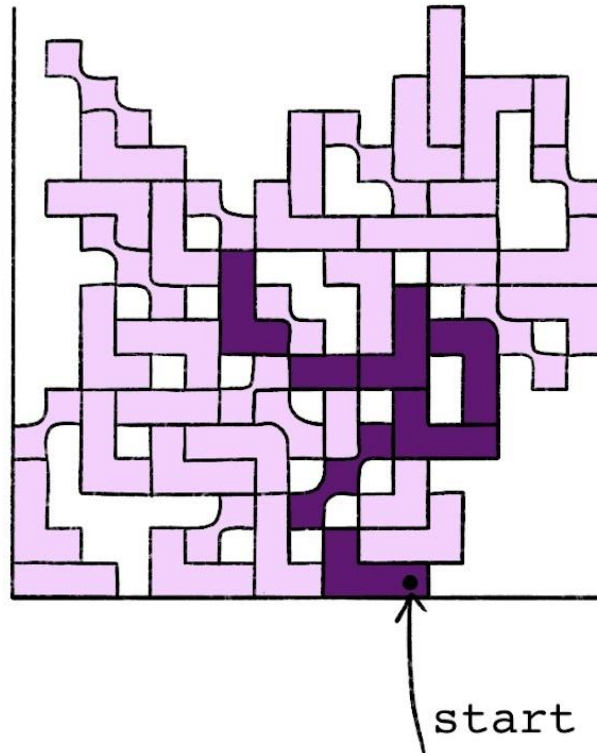
start

What happens to the Tetris board when given the sequence
$K_BK_BK_BK_RR_RB_RR_RK_BR_RK_RB_RR_RN_RK$?

Hint: What game has pieces that start with K, B, and R, and how do they move?
Additionally, the subscript letters tell you the transition between blocks.

Buenos Aires #1

Make sure they all know that this puzzle is about a river, ok? We want everyone to *play fair*.

```
bkfsckvn gn
```

Buenos Aires #2

Across:
1. A ri**b**bon or chain attached to a watch
4. it can cut th**ro**ugh water
5. Encryption for secure d**a**ta transmission
6. It abbreviate**s c**os + *i* sin
7. A curve in the road, perhaps
8. Woodworking tool
11. It c**o**mes after **t**he letter pi
12. On top of, as Shakespeare might say
13. **A** certain ___ eye Moody
14. Devoured

Down:
1. It can change the motion of an object
2. Something providing relief or refuge
3. Copper + zinc
8. Pleasant smell
9. Its seed is a worldwide staple
10. New Zealand singer

Hint: Eliminate the bolded letters from their respective clues and see if you can look at the bigger picture. The final answer is a number.

Buenos Aires #3

The submarine, *Caesar VII*, is currently in the <u>middle of the seas</u> (located in the center of the radar) and is in a bit of treble! A clockwise scan starting from 12:00 indicates a number of blips around the submarine. However, its radar is known for calculating its prime targets' distances completely wrong! Can you help give them an accurate reading?
*Hint: Only these **prime** suspects will need their values taken care of by the Caesar VII.*
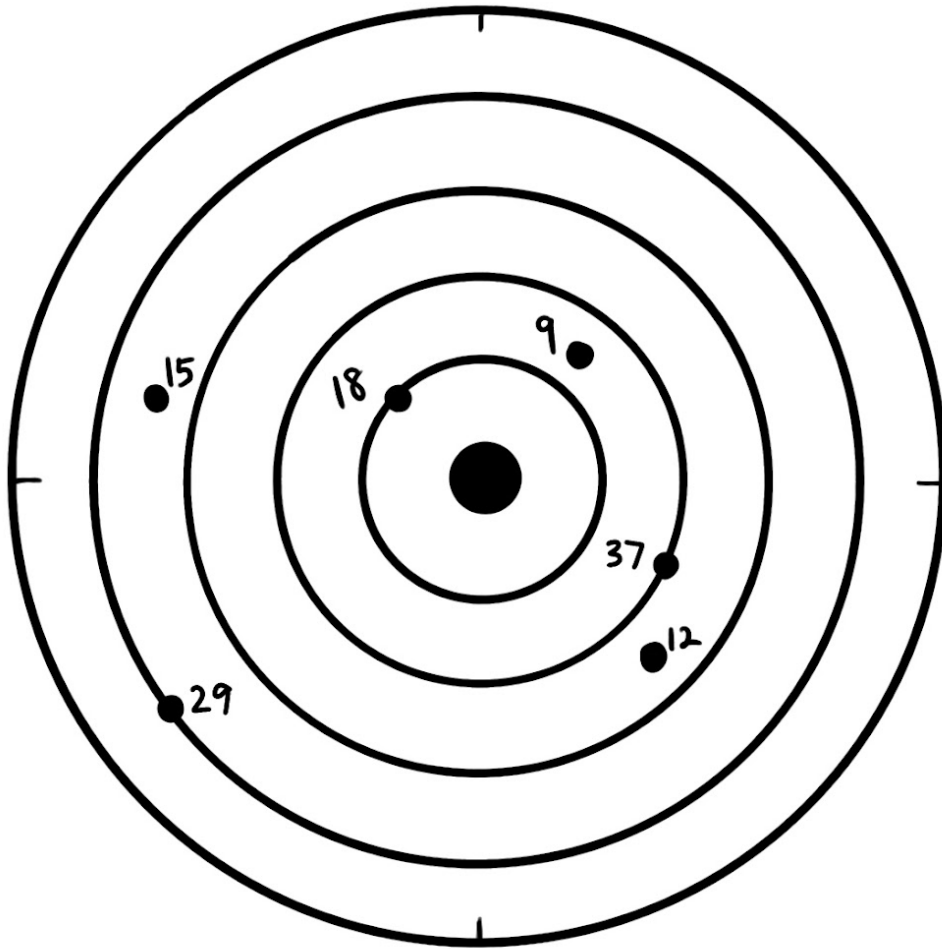
Buenos Aires #4

Discover the delicious food *found at the core* of Buenos Aires's most famous squares and parks!
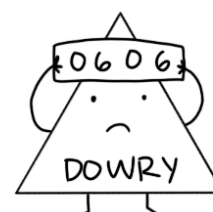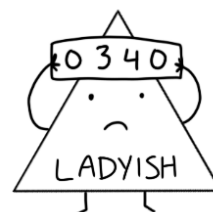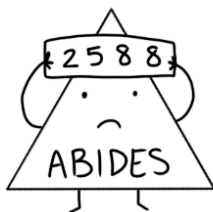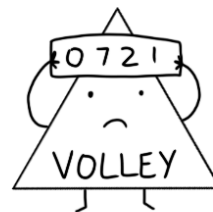
1. Belgrano
2. Las Heras
3. Miserere
4. Parque Centenario
5. Bosques de Palermo
6. Plaza del Congreso
7. Parque Florentino Ameghino
8. Rosedal de Palermo
9. Intendente Alvear

```
H  U  E  B  C  P  Z  S  K  J  U  P  M  L  A  R  I  N  T  D
A  G  M  T  Y  F  C  E  S  O  P  L  D  F  E  Y  R  B  E  P
L  A  E  R  M  O  B  R  W  D  J  A  V  A  V  K  A  K  N  R
Z  V  L  T  I  C  O  G  H  Z  H  Z  T  E  L  B  R  Y  D  I
A  J  A  N  Z  N  S  N  J  D  W  A  P  T  A  E  T  N  E  F
M  S  P  C  I  T  Q  O  C  L  E  D  U  R  Q  M  O  R  O  S
W  O  E  D  S  E  U  S  N  O  P  A  R  Q  U  R  L  I  T  E
N  A  R  I  O  W  I  Z  I  W  C  M  Y  P  E  E  R  T  R  D
E  L  G  V  P  O  S  X  H  A  Z  T  F  Z  F  L  T  I  L  A
T  R  A  R  A  B  E  C  G  R  P  E  P  R  L  A  P  E  D  L
N  V  G  L  R  Z  A  Q  E  Z  F  T  Z  A  O  Q  S  M  W  O
E  C  E  U  Q  I  Y  O  M  P  Y  M  C  W  R  V  P  A  R  U
S  R  E  R  V  B  U  M  A  O  N  I  T  N  E  O  B  E  Q  W
I  E  G  E  H  E  R  C  B  K  B  Y  E  G  W  C  K  S  B  I
B  S  I  M  S  U  A  L  G  R  E  F  P  I  Z  R  D  E  L  I
O  O  S  P  A  L  S  E  F  A  D  I  N  E  T  A  M  B  A  U
R  D  E  B  C  C  V  B  O  N  P  R  I  N  K  A  K  E  R  A
```

Buenos Aires #5

We have gathered 16 suspicious triangles who claim to be good triangular citizens, but may in fact be imposters! They are lined up below. We need you to pick out the 8 real ones: every real triangular citizen's name can be anagrammed in three or more unique ways (their original name counts as one unique way). For example, an honest subject would be ART, since the letters A, R, and T can be rearranged to create ART, RAT, and TAR.

What do these honest citizens even sum up to?

generic triangular prisoner — RANDOM PRISON NO. — NAME

0 4 0 9 — TAP	0 8 4 5 — HEIR	0 6 6 2 — PRECODE	0 2 9 8 — SOLVE
0 6 8 7 — TONE	0 6 2 1 — ETHER	0 2 2 7 — EASELS	0 8 6 0 — ASSENTOR
0 5 2 3 — ESTRANGES	0 9 3 7 — HASTE	0 9 3 2 — COEXIST	0 7 2 1 — VOLLEY
2 5 8 8 — ABIDES	0 3 4 0 — LADYISH	0 4 3 7 — RESINS	0 6 0 6 — DOWRY
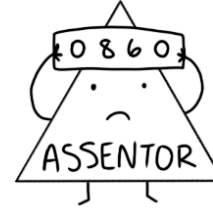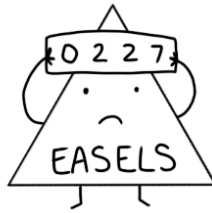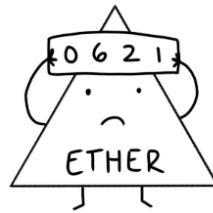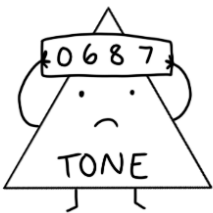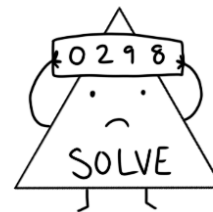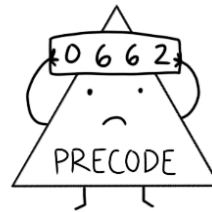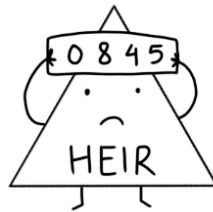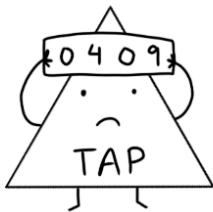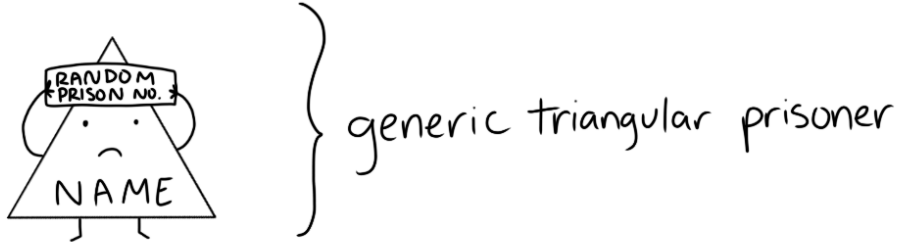
Buenos Aires #6
The NATO Phonetic Alphabet… well, almost.

DELTA
OSCAR
ZULU
SIERRA
ECHO
CHARLIE
TANGO
JULIETT
FOXTROT
XRAY
ROMEO
VECTOR
MILE
INDIA
KILO
LIMA
UNIFORM
GOLF
TAPA
ALFA
WHISKEY
QUEBEC
YANKEE
HOTEL
MOVEMBER
BRAVO
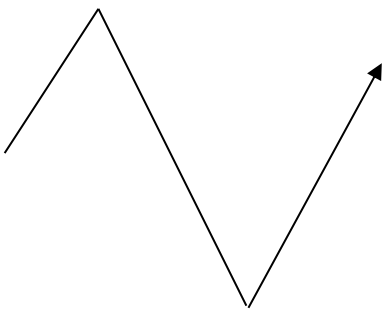
Buenos Aires #7

Each collection of letters consists of exactly one unique anagram + an extra letter. See if you can unscramble them!

IMEPOV

MOCRACEEM

ARNEUVE

USOLPPOUR

IOFLOTLBA

TLICIRDST

TUTRISOL

HMAUDI

Luanda #1

My math teacher is going on and on about "*Module 26: lesson on basic addition*" or something, but my friends and I prefer word games instead. We're playing a game called Telephone, where if we do it right, the final word adds up.
Hint: how do the given numbers relate to the letters of each word?

STARTING WORD:		C	A	L	L
Not hot		?	?	?	4
Reprimand	19	?	15	12	4
Burn with water	?	3	?	12	4
Frighten	19	3	?	?	5
Meat barely cooked		?	1	?	5
You're gonna hear Katy Perry do this		18	?	1	?
Push-to-open, rotating, hinged, sliding varieties		?	?	15	18
Another word for "myth" or "legend"		?	15	?	5
Small harp		12	?	?	5

Clue					
Glare maliciously		?	5	5	18
Not opaque	3	?	5	?	?
Tidy, neat	3	?	5	?	?
You may have one during REM sleep	?	18	5	1	?
Cheerless, depressing, forlorn	4	18	5	1	?
You can be left on this		18	5	1	?
Offensively impolite		18	?	?	5
A bro of sorts		?	?	?	5
How Alexander Hamilton died		?	21	?	?
Sleep saliva	?	18	?	15	12
Short chairs	?	?	?	15	12
Shakespeare's ironically wise jester		?	?	15	12
All things edible		?	?	15	?
May swing depending on volatility of emotions		?	15	15	?
Angry			13	?	?
Created		?	1	4	5
"Before anyone else"			2	?	?
Not yea			?	1	?
Month number five			?	1	?
Me, in French			13	?	9
Something ghosts say			2	15	15
Black and yellow insect			?	?	?
Contend eagerly			22	?	5
FINAL WORD:	_	_	_	_	_
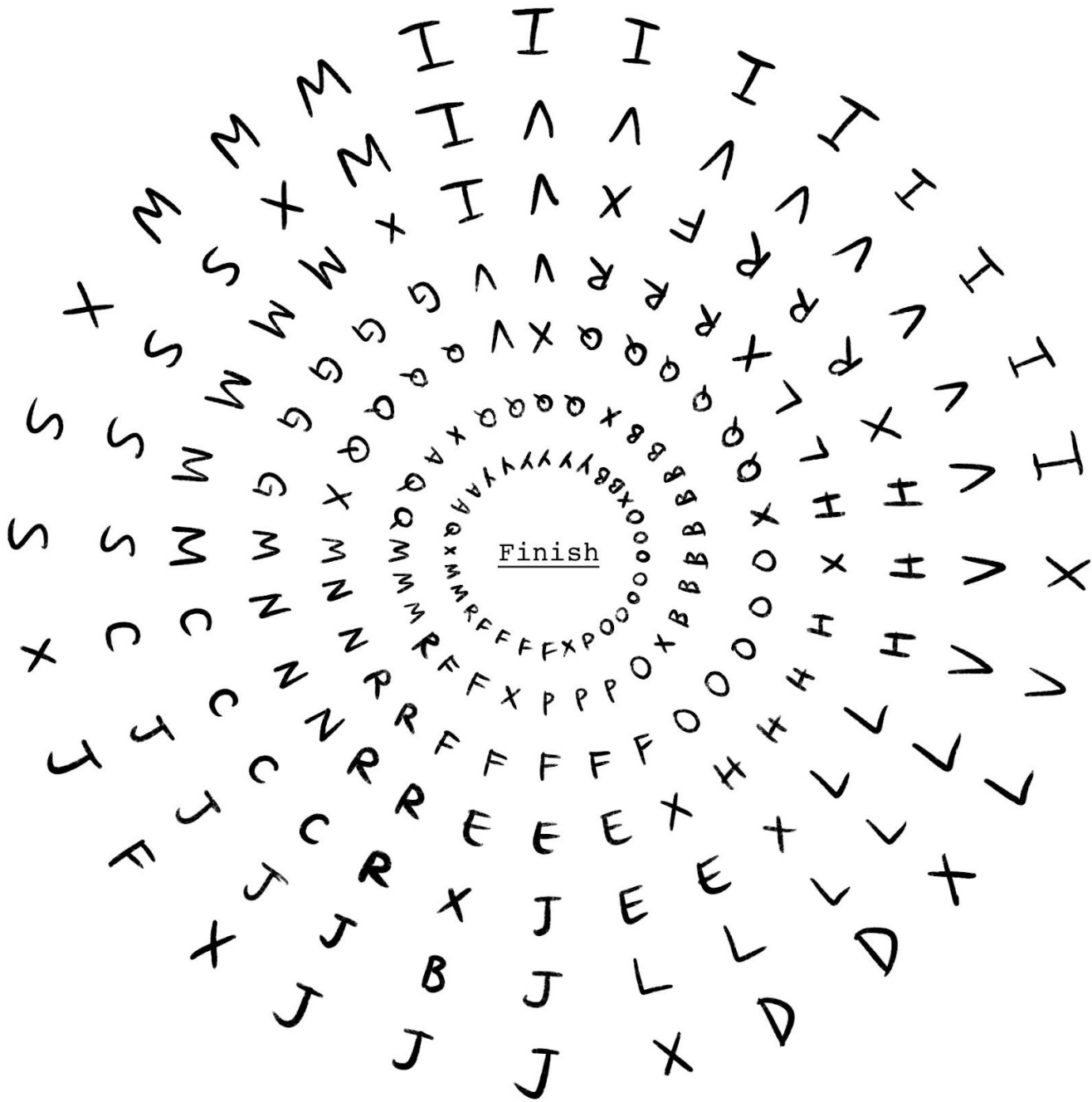
Hint: A=1, B=2,... Z=26. The Xs serve as multiplication signs. Additionally, the sum of the digits of your answer should equal 14.

Luanda #3

Hint: each shaded letter is the start of something new.

G _ _ _ _ _ _ pale: ashen in a spectral way.

Q _ _ _ _ Attack is a Pokemon move that usually allows you to attack first.

U _ : Pixar movie where a house flew via balloons.

L _ _ _ _ up, in a game per say, after gaining exp.

F _ _ _ are distance "c" away from the center of an ellipse.

Black W _ _ _ _ spiders are named this way because they kill and eat their male mates and are left without a spouse.

After clicking "E _ _ _ _ USB," your USB is safe to be removed from your computer.

M _ _ _ _ compasses point to good and evil, rather than north and south.

T _ _ collection is in the domain of the IRS.
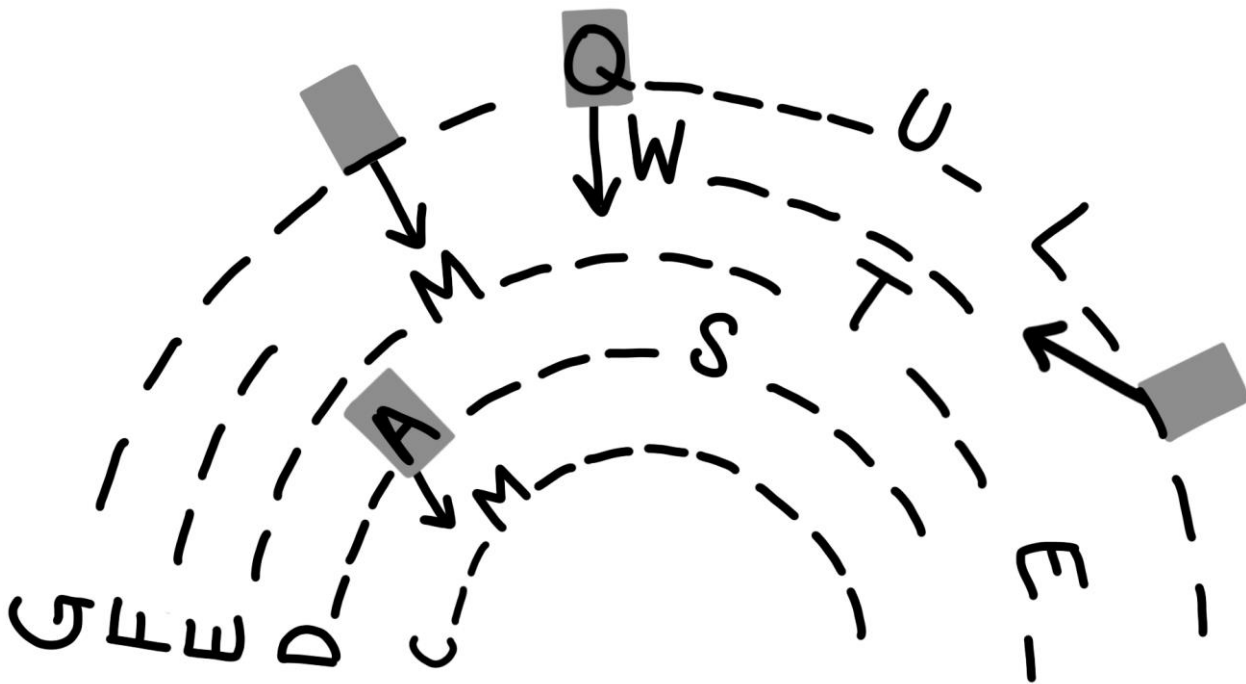
Slang for "easy" (example: GG E _).

A slam D _ _ _ in basketball.

Deserts usually have A _ _ _ conditions; they're dry and can't support vegetation.

"The Lion King" main antagonist's name is S _ _ _.

A baby bear is called a C _ _.

M _ _ _ _ _ _ _ is a board game where the starting square is GO.

Luanda #4

My neighbor wanted to install a fence on the property lines between our houses, but he made me do all the work. So, instead of making a straight fence, I installed the fence in a zigzag pattern, going back and forth between our houses that are 4 units apart (where each fence post takes up one square unit).

After installing the fence, I found a note from my neighbor tacked onto the railing. See if you can make any sense of it:

```
tesma nsshfni  anlttas uii c ntri uh wrr seogbeee
```

Luanda #5

KRNOUQXKHGLBSACDFTVPYZJEMNNOUQXKHGLBSACDFTVPYZJEMRIOUQXKHGLBSACDFTVPY
ZJEMRNFUQXKHGLBSACDFTVPYZJEMRNOEQXKHGLBSACDFTVPYZJEMRNOURXKHGLBSACDFT
VPYZJEMRNOUQHKHGLBSACDFTVPYZJEMRNOUQXYHGLBSACDFTVPYZJEMRNOUQXKMGLBSA
CDFTVPYZJEMRNOUQXKHELBSACDFTVPYZJEMRNOUQXKHGSBSACDFTVPYZJEMRNOUQXKHG
LWSACDFTVPYZJEMRNOUQXKHGLBIACDFTVPYZJEMRNOUQXKHGLBSTCDFTVPYZJEMRNOUQX
KHGLBSAHDFTVPYZJEMRNOUQXKHGLBSACSFTVPYZJEMRNOUQXKHGLBSACDPTVPYZJEMRNO
UQXKHGLBSACDFAVPYZJEMRNOUQXKHGLBSACDFTGPYZJEMRNOUQXKHGLBSACDFTVHYZJE
MRNOUQXKHGLBSACDFTVPEZJEMRNOUQXKHGLBSACDFTVPYTJEMRNOUQXKHGLBSACDFTVP
YZTEMRNOUQXKHGLBSACDFTVPYZJI

Hint: After extracting the phrase from this mess, your final answer should start with an M.

Luanda #6

Did you know that when listing ingredients, food manufacturers are required to list the most predominant ingredient **first**! What is the main ingredient in this dish?

████████ , chili pepper, horseradish, iodized salt, canola oil, kaffir lime, egg yolks, nutmeg

Luanda #7

Just a walk away from the oceanfront promenade, this fortress is situated on a **hill**. On 3rd street, take a stroll for 8 minutes east, walk down the 5 stairs, then head west for another 7 minutes, and the building should be in sight, right upon the hill!

The sign outside had this on it. Is it supposed to be the name of the fortress?:

WUWMWF

Berlin #1

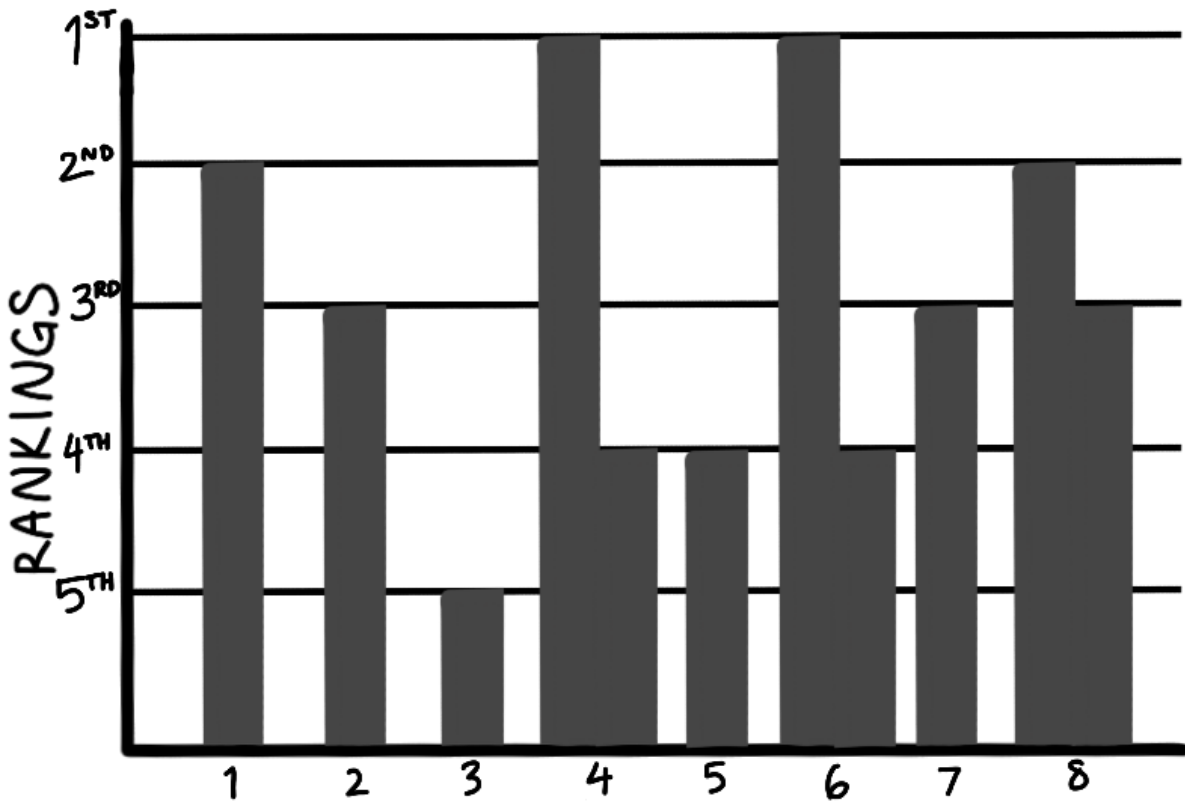I was reading through a World Cities book the other day (my eyes were drooping considerably as the letters on *each line went from left to right…*), and I found this:

KEY
1. _ Duke Ellington said to take this train
2. _ letter that looks like a sideways semicircle
3. _ [blank] whiz!
4. _ buzzy pollinator
5. _ "It's not [blank], it's me"
6. _ pirate sound
7. _ symbol for an electron
8. _ opposite of out

Berlin #2

To find what the characters from these *grim* titles really want, be sure to take the shortest route between your starting and ending point, stopping to smell the roses every *halfway* in a while.

Hint: Keep the letter pairs in order and write out an alphabet–it may need to loop!

A hooded child is swallowed by her grandmother, or so she thought.
_ _ _ _ _ _   _ _ _   <u>4</u> _ _ _ _ _   _ <u>2</u> _ _

A pale princess gets duped into trying on a corset, a comb, and eating an apple, by a murderous saleswoman who talks to her furniture. _ _ _ <u>5</u>   _ _ _ _ <u>3</u>

A girl lets a prince and her foster mother into her abode by means of a very unusual golden ladder. _ _ _ <u>7</u> _ <u>4</u> _ _

A princess snoozes for a century after pricking herself accidentally on a pointy needle.
_ _ _ _ _ _   _ _ _ <u>6</u> _   _ _ _ <u>5</u>

Two sugar-loving children trick an old cannibal into toasting herself in the oven after eating a house. _ _ <u>1</u> _ _ _   _ _ _   _ _ <u>6</u> _ _ _

A girl must spin gold for the king and plays a guessing game with an imp where the stakes are her firstborn child. _ <u>2</u> <u>3</u> _ _ _ _ _ _ _ _ _ _ _ _

A cursed amphibian helps a princess find her gold ball in exchange for spending the night on her pillow, which will break his curse. (<u>T</u> <u>H</u> <u>E</u>) _ <u>1</u> _ _   _ _ _ _ <u>7</u> _

Berlin #3

Welcome to Hex! Every answer clued below is made up of three hexes, two of which must be currently blank. Each blank hex contains two letters. The clues are numbered based on the middle hex of the word/phrase. Keep in mind that the answer to this puzzle is a plaza in Berlin (per the trivia).
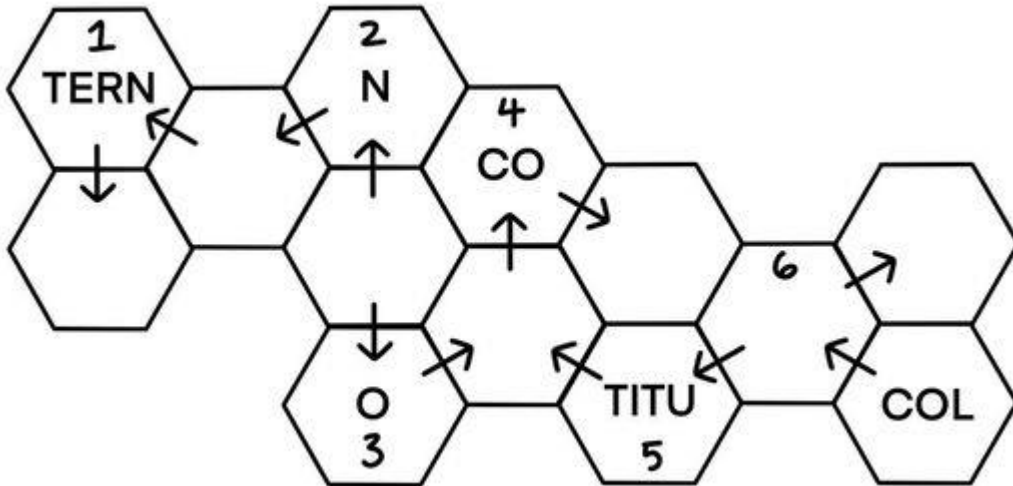
1. outer
2. appendix building
3. cath's electric opposite
4. a French saying meaning "a feeling of pride, fellowship; morale of a group" that literally translates to "spirit of the body": esprit ___ _____s
5. perpendicular to the Greenwich Meridian
6. 3n + 1 mathematical conjecture:

Berlin #4

One creature's end is another's beginning.
Hint: this board is based off of a classic arcade game!

START

twelve apples
forty-seven apples
forty-three apples
thirty apples
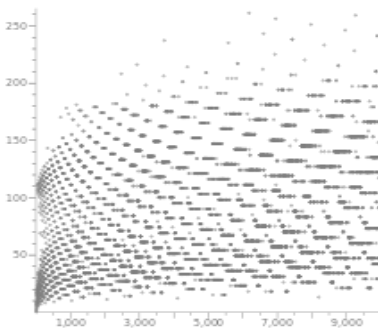
Berlin #5
Banana split? That's B.S.

Apex Legends	FIFA 21	Madden NFL 21	Star Wars Jedi: Fallen…	The Sims 4	Star Wars: Squadrons
2019	2020	2020	2019	2014	2020
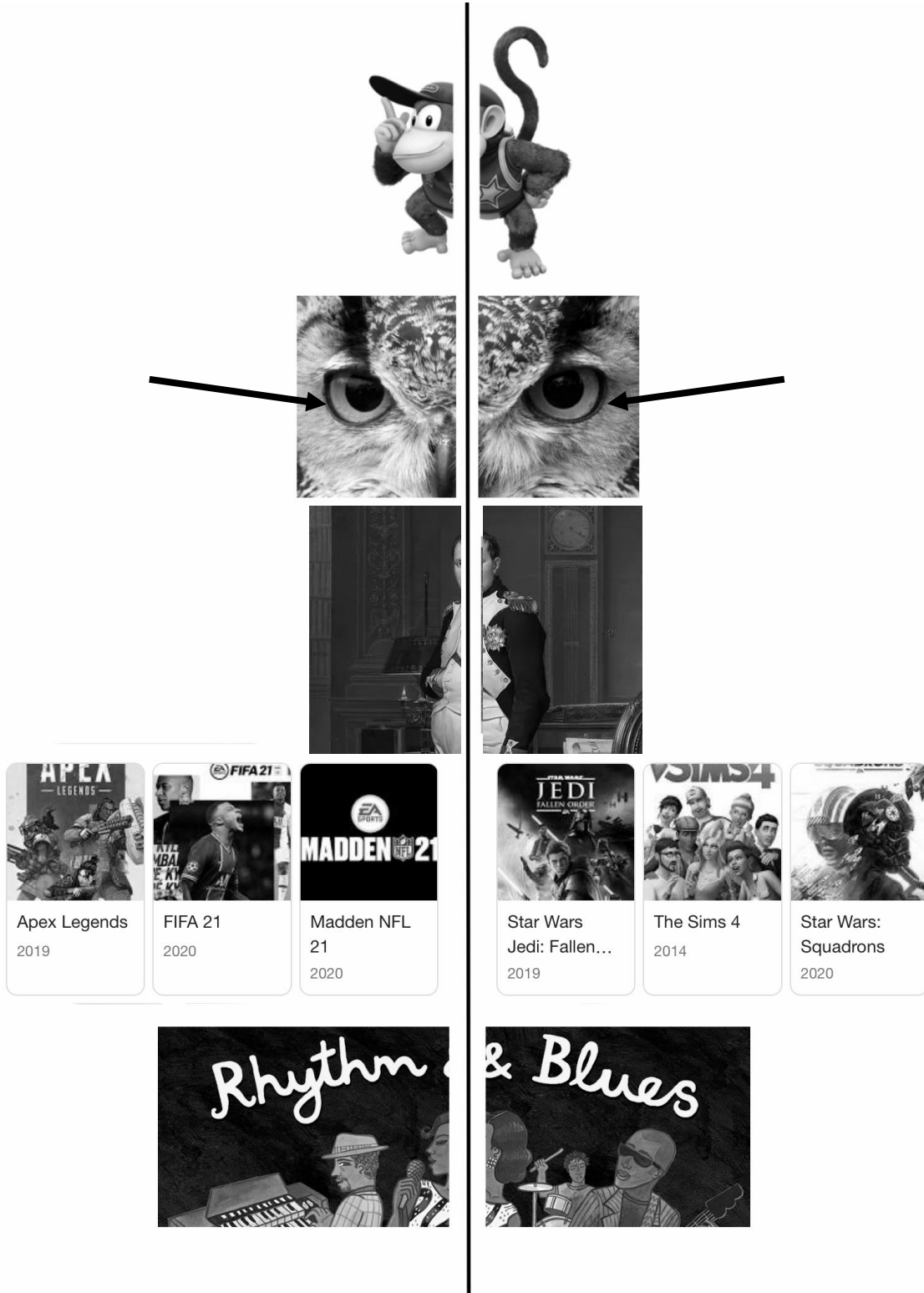
Berlin #6

A *military soldier* once said to be at the *top of the hour*, but *everything wrong sounds right* to me…

Hint: there's something off about each of these analogies. What should you do once you put the correct word in?

three toed mammal : deadly sin :: diligence : capital virtue
bottom : spinning toy :: wet : dry
smooth : odd :: cold : hot
conceited : blood :: freight ship : cargo
road : bus :: tracks : teach
better : worse :: soft : difficult
night : day :: authorization : deny
bee : rash :: horse : stable
mesmerize : exit :: ceiling : floor
out : hotel :: small : big
dictaphone : write down :: vacuum : clean
shed : level :: bake : cake
up : down :: left : remedy
fictional book : new :: rigid : stiff
arrive : leave :: insert : cake ingredient
buck : doe :: ram : second person pronoun
foot : lawn :: meter : kilometer
charitable : philanthropist :: average : bully

What time is it?

Berlin #7

Below is a map layout of the library I work at. Every day, I have to turn on the lights in all of the rooms, but I must say they behave quite strangely…

Whenever I turn on a room light, I can only see the rooms directly adjacent to the one I'm in to see if their lights have also turned on or not(so I can't see what other lights have been turned on beyond that), and two rooms must be directly adjacent for the next to turn on. Oh, and turning on a room light will never turn another one off. Here is a list of observations I've made during my time here:

- Turning on the light in room PER also turns on rooms WE and TIL.
- Turning on the light in room NUR doesn't turn on the light in any other room.
- Turning on the light in room IFA also turns on rooms VER and SIP.
- Turning on the light in room TIL turns on room URN.
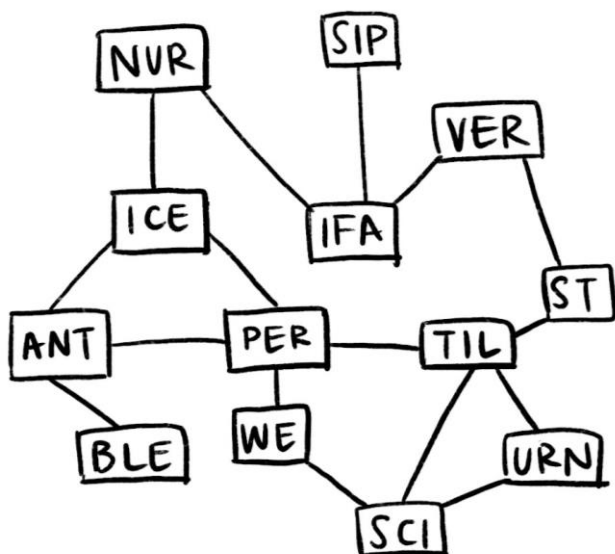
Because I'm lazy, I want to turn on the least amount of light switches while still making sure the lights are on in every room (but I don't care how far I have to walk).

Hint: The trend the lights follow is the same as a method of how books may be sorted in a library.

Seoul #1

My typed-up notes in Korean should translate to my letters well.

ㅅㅗㄷ ㅏ ㄷㅛㅐ ㅅㅗㅑㄴ
ㅐ ㅕ ㅋㅋ ㅣ ㄷ ㅑㄴ ㅅㅗㄷ ㅏㄷ
ㅛㅐㅁㅇ ㅇ . ㅅㅗㄷ ㅁㅜㄴㅈ
ㄷ ㄱ ㅑㄴ ㅑㅜ ㅊㅗㄷ ㅐ ㅜ .

Seoul #2

Hint: Each puzzle piece is a 3-letter word.

A fuss	Evergreen, coniferous tree	Distinct characteristic of a gerund	It contains many columns
He is worshipped	Luke, to Vader	The singer, "Having Everything Revealed"	Fondness
A ruse	One of many layers of cloth	It has a net electrical charge	A baby crying, or an alarm, perhaps
State-of-the-art	Adipose	A pill, informally	Originally played by Vito Corleone
Disrespectful talk, informally	A place to unwind	For each	Furnishing
How are you?, casually	Found in New York subway stations	It can lift 50x its own weight	Made sure of

Seoul #3

With so many puzzles to do in such little time, you may feel like you're spiraling out of control! But take a deep breath and try to see if you can spiral into control with this puzzle.

`CEEPNOGLEBHNONGEICOYGGBOAHE`

Hint: The final answer to this puzzle may be unfamiliar to you–it is a 14-letter city in Korea.

Seoul #4

$$\begin{array}{r} KG \\ \times \quad NI \\ \hline KING \end{array}$$

Assuming each letter represents a distinct digit 0-9 and there are no leading 0s, what is $KING$?

Hint: The answer is a year in the reign of a certain king/emperor.

Seoul #5

it's ONE in the morning, and i'm listening to **alphabet**-pop music (it's a new genre). i'm a huge fan of the THIRTEEN-member band SEVENTEEN,* and there's this short podcast clip (shown below) where each member had something to say about their dinner. can you help me figure out what they actually ate? you might have to rearrange some of the quotes for it to make sense, but keep it in order from top-down.

you might want to start off with the fact that the important snippet of what each person says is always exactly 6-somethings-long, and you only need to pay attention to the beginning anyway.

*the band is real but no real knowledge of them is required to solve this puzzle.

"So answer this: should we eat applesauce?"

"For dinner? Someday we'll have you quoted on this... but octopus sounds so much better."

"Only I made a trip to the market the other day. I should decide. I want nesselrode."

"Our trip, you mean? I queued in line with you!! Let's make goulash."

"That was dinner yesterday, stupid. Let's adhere to something more unique. What about nachos?"

"Oh, no fried stuff for me today! To end this quarry, I think we should get udon."

"And who's going to assist you? Let's have salmon."

"Really? Ha, can you afford that? I'll settle for wakame…"

"Don't wanna gnaw on that stuff. Let's just have our quotas of ramen."

"Sorry, not feeling it. There are quirks to icecream, though."

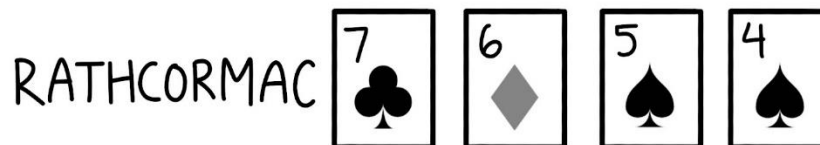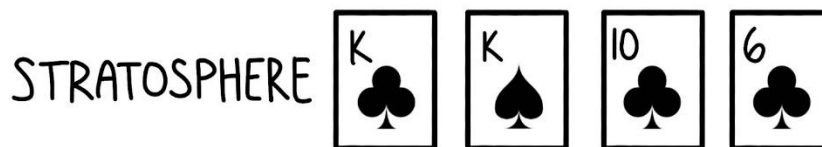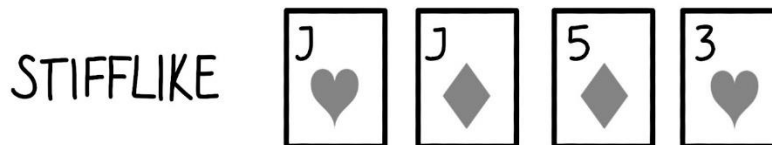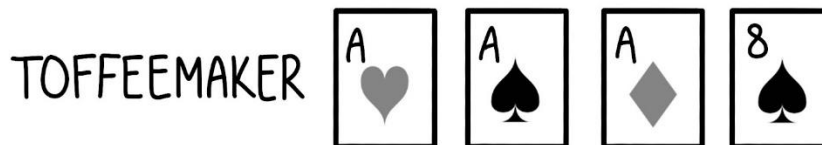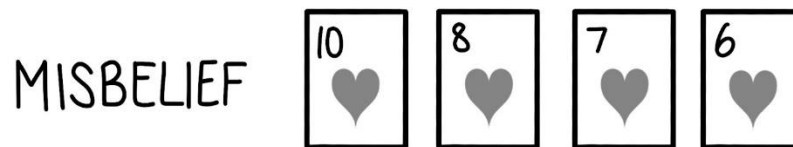"Truly, are you thinking straight? That's absurd, you want cold stuff for dinner? Empanadas. Please, I want those."

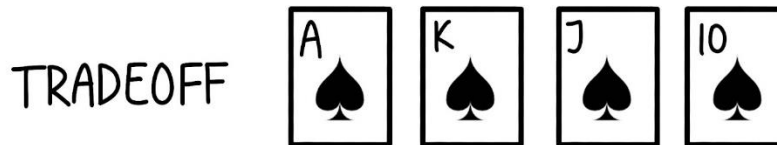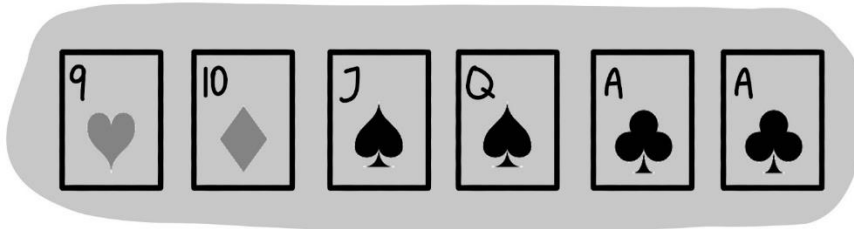"Focus! Let's consider every member, now. Most of us want escargot."

"Speak for yourself, don't assume. Rice sounds great."

Maybe contrarily, **h**igh **c**ard comes in first.

Hint: try to make the best Texas Hold 'Em hand with what you're given.

Board: 9♥ 10♦ J♠ Q♠ A♣ A♣

TRADEOFF — A♠ K♠ J♠ 10♠

MISBELIEF — 10♥ 8♥ 7♥ 6♥

TOFFEEMAKER — A♥ A♠ A♦ 8♠

STIFFLIKE — J♥ J♦ 5♦ 3♥

STRATOSPHERE — K♣ K♠ 10♣ 6♣

RATHCORMAC — 7♣ 6♦ 5♠ 4♠

♣ > ♥ > ♠ > ♦

Seoul #7

my Korean flag
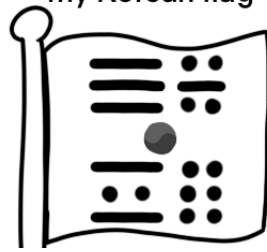
Melbourne #1

A famous man* once said, "It is better to create than to learn!" So what can we create **betwixt** these definitions? **The Romans are counting** on you for this one!
*the identity of this famous man is irrelevant
Hint: Your final answer should be a number.

```
             a meaty, edible button mushroom (10) moisturizer (6)
               brunch, or spork for example (11) spiky sea ball (6)
 water moving through membrane (7) triangle with exactly two equal sides (9)
              ad lib, for short (6) Nimoy's fictional race (6)
            Italian coffee dessert (8) place of ideal perfection (6)
          forgery (11) how you might describe a mosquito bite (5)
                    gorger (7) bitter soft drink (5)
```

Melbourne #2
Mirror, mirror on the wall, you should find out what started them all...

cozy, comfortable reflects ammunition holders
excavated reflects jean fabric
fervent, eager reflects fashionista with personality
debt given back reflects baby's fashion
ebbing water reflects revision

gift for a job well done reflects compartmentalized cabinet
malicious reflects not previously recorded
something to go with reflects wild canine
Clash of Clans goblin pastime reflects mushroom seat
Victorian, post-war, Reconstruction, e.g. reflects "you _____"; state of being
baseball hat reflects ___-man
what hands keep track of reflects discharge
REM reflects orange shells

Melbourne #3

I am currently at a horse race, and they're all lining up for the photo finish! It's a super close race, but the snapshot shows us in what order they finished:

#5: randomize a deck of cards (7)
#6: a do-over shot in golf (8)
#1: a green summer squash (8)
#3: an upright pillar (6)
#4: where one may go to play Pac-Man (6)
#8: what a Pokemon might do after leveling up (6)
#7: an artificial arm, maybe (10)
#2: Pocahontas or Cinderella, but not Elsa (technically), for example (8)

After seeing the results of the race, 3rd place only sighed and commented, "common".
Hint: What does "common" + 3rd place result in when looking at the snapshot?

Melbourne #4

Each of these sets of pictures represents a common idiom/saying that has been altered by one letter. The numbers in parentheses indicate the letter counts of the words in each phrase.

(5,1,3)

(4,7)

(4,2,5,2,5)

(4,6,3,4)

(5,2,3,5)

(3,3,4)

Melbourne #5

Since we're on the topic of sandwiches (and who doesn't like a good sandwich?) I figured I'd write a puzzle specially dedicated to sandwiches! A lot of people argue that it's *not the outside of the sandwich that matters*, but the *filling*. What do you think?

Hint: The contents of the actual sandwiches are irrelevant, and you need only to pay attention to the letters contained within these sandwiches. Additionally, the answer to this puzzle is the name of a common toasted sandwich in Australia.

```
French Dip Au Jus

    Rarebit

  Muffuletta

   Bologna

    Pepito
```

Melbourne #6

With each of these 6-letter word-describing definitions, can you *alter its endgame*?

To call attention to something

A seat reserved for the king

An assault

A female graduate

Occupation

A sausage's protective layer

What one might do to picnic plans when it rains

A force tending to pull/stretch to a damaging degree

Decipher the final answer: TLAEKNGR
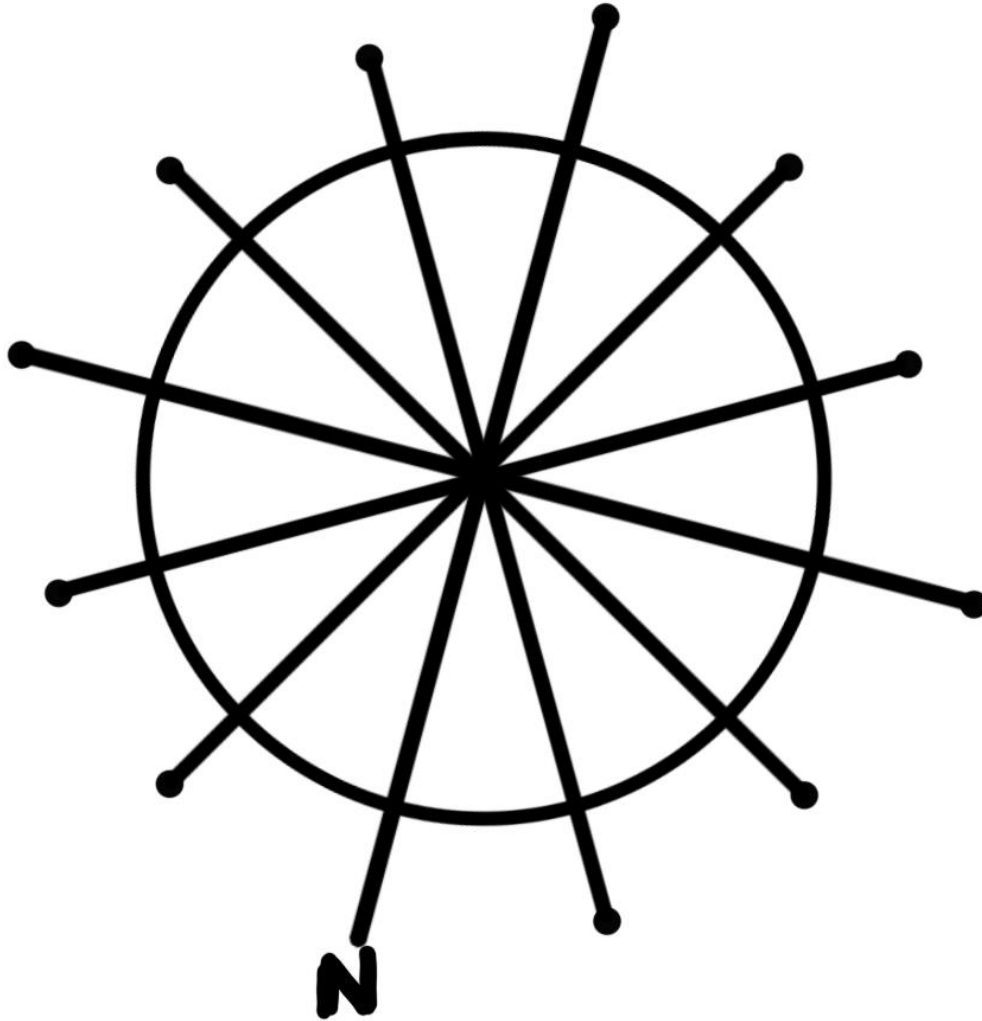

Melbourne #7

Simple substitution

```
hyh end xonr mkim lpoqdyoz gio ado jizmpa mkio kdwioz?
        hno'm spm mkpya rihhsyoq jnns end.
```

Hint: Final answer is the topic of this excerpt.

McMurdo #1

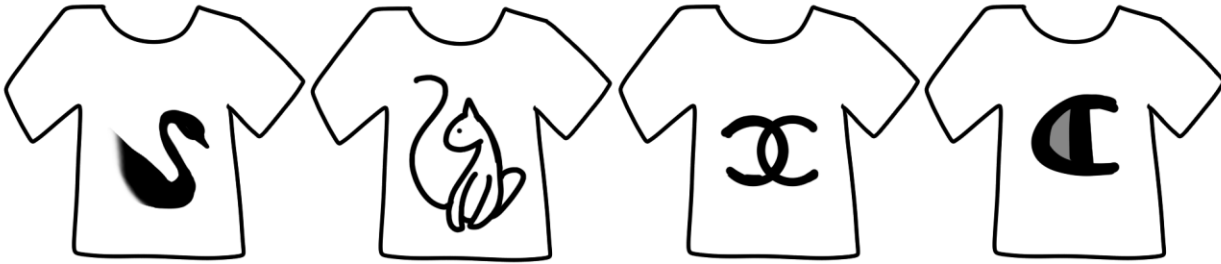Chilly! Onto McMurdo polar adventures & snow sledding!

(12,21,3,30)
(6,24,15,6,30)
(3,15,18,21,9,30)
(12,6,33,24,18,12)

McMurdo #2
I bought these clothes before seeing them in the dressing room *mirror*, and sheesh, I had a lot of things to say about them. Just where did I buy these?
Hint: the names of the brands don't matter.

(Swarovski)
-shirt design came flipped

(Baby Phat)
-only got the tail end of the shirt

(Chanel)
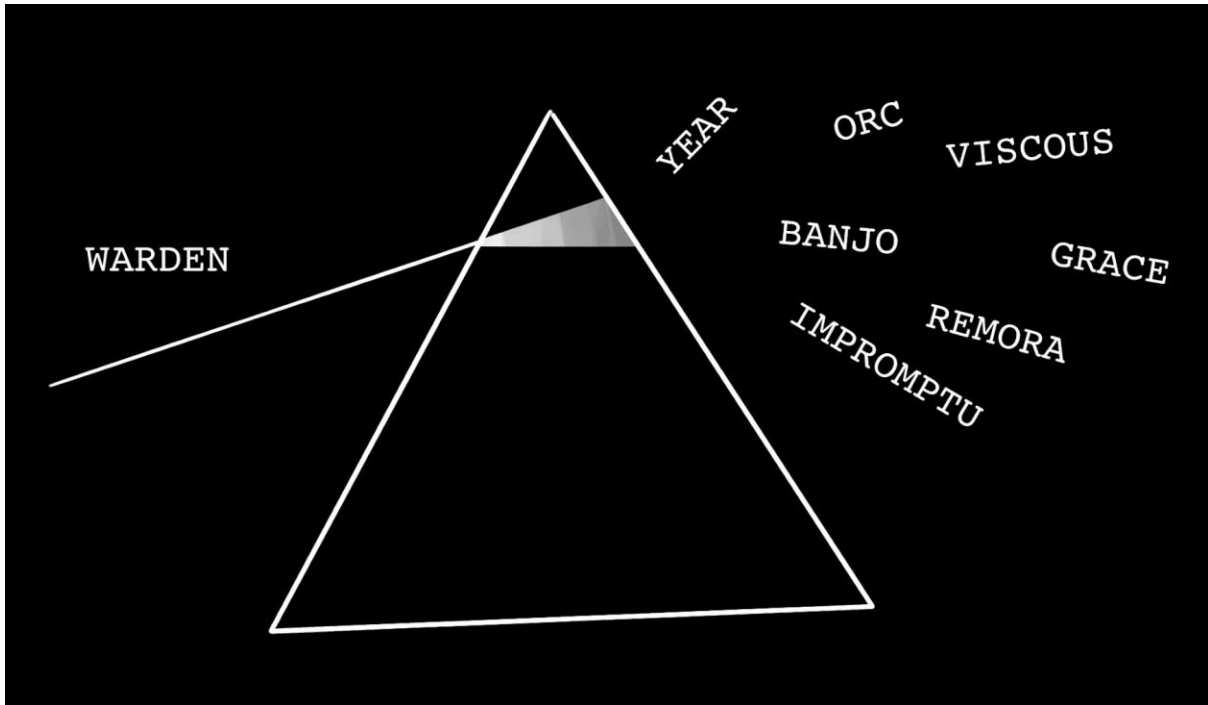-split in half and put back together in reverse order

(Champion)
-no comments

(Speedo)
-turned it counterclockwise by 90 degrees and only then realized it also came inside out

McMurdo #3

What lies at the **end of the rainbow**?
Hint: The final answer describes something related to the mother-of-pearl.

McMurdo #4

$$2x^3 + y^2 + z^2 = 1904xyz$$
$$x^2 + 2y^3 + z^2 = 1904xyz$$
$$x^2 + y^2 + 2z^3 = 1904xyz$$

If $x \neq y \neq z$, evaluate $\frac{x}{yz} + \frac{y}{xz} + \frac{z}{xy}$.

McMurdo #5

good **l**uck **h**ave **f**un!

navigates around worlds surrounding earth, launches astronauts
medical look regarding inside-of skull

injected fluids, veins
america's covert information, reconnaissance agents
briefly gone, returning online briskly

wealth-management firm?

McMurdo #6

1x1x1
1x3x1 1x3x3 2x3x3 1x3x1 3x3x1 2x3x1 1x1x1 2x3x3
1x1x2 2x3x2 3x3x1 1x1x3 1x2x3
1x3x1 2x3x2 3x1x2 1x2x2 2x3x3 1x2x2 1x1x2
1x3x3 2x2x2
3x2x1 2x3x2 2x1x2 1x1x1 3x2x1 2x3x2
3x1x1 1x1x1 3x3x1 1x3x1 1x2x2
1x1x1 2x2x2 1x1x2
1x3x1 1x2x3 1x2x2 1x2x2 3x1x1 1x2x2

McMurdo #7

Within a magnet, North and South poles are *inseparable*. In fact, magnetic field *arrows point from North to South*.

as the oceans breathe and swallow
the petrel's name which I do not know
she drifts down, akin to snow
to me she comes to ensoul
and just as quickly, sans doubt, does she go

Christchurch

Whether your **beginning lies in trivia questions** or with puzzles in this Interschool, hopefully you've had fun along the way. To honor everyone's race to the 8th continent, we'll *start* by celebrating a southern hemisphere tradition, Christmas in July!
Hint: The final answer to this puzzle is the name of an island you may not recognize. It should consist of two words, 2 and 10 letters long respectively.

burning, ice-cream ridden daze

dazzling, opulent vein; entrancing

plated art renowned, the rebellious idealistic distinctive gourmand Europeans

maroon almost in diluted shades

global electrical, emitting sound energy

diminishing real usefulness; mustn't misuse essays' rim space

lacerates overgrowth ruthlessly, determining survival

sectioned with a nontransparent screen

rousing; introducing nature's grounds

public industry; people's electric relocation service

latest academic discovery; intellectual epiphany surges

flaming ruby; evoking nauseous, chromatic hot headedness; ending naïveté