

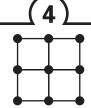
One if by Land

Listen, my children, and you shall hear
Of the midnight ride of Paul Revere;
On the 18th of April, a date most historical,
Mr. Revere earned his great metaphorical
Laurel of fame by observing some lights
And then taking Mass. Ave. up through Arlington Heights.

The lamps that signaled Paul Revere from Old North Church were prefigured here on Boston Common, where the Sons of Liberty used to hang various numbers of lamps from the Great Elm. Of course, **for people who couldn't see those lamps**, the Sons had to come up with other ways to convey this information.

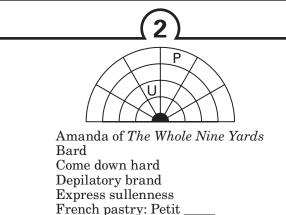
Employ (3) Incisor, say (5) Odor (5) Coral formation (4) Amethyst, e.g. (6) Resentment (5) Rower's device (3) Dark period (5)

Doubled pints (6)
Penny (4)
Apex (4)
Jouster, maybe (6)
Rams' sisters (4)



In each horizontal line exactly one segment is lit. The border of the southwest square contains exactly one lit segment.

Each dot touches exactly one or two lit segments. Each lit segment touches at least one other lit segment.



____ if by Land

1, 4, 27, 256, _____

One if by Land (continued)

(7)

Next up, on WELM, a song so nice we clued it thrice! (It should be apparent, though, how many times it appears in the answer itself.)

... You act like you never had love and you want me to go without the tube that sticks in me just like a jauntily sauntering, ambling shambler ...

ACROSS

1. Scatter liquid soap on the surface with a whip (6)

7. Left phone-user fixed in place like carpet, again (6)

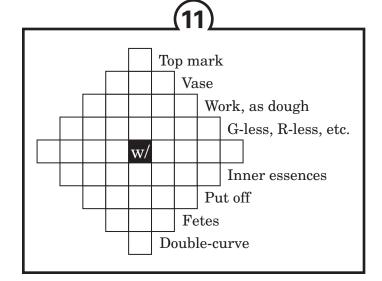
8. Wee youths at gym (6)

DOWN

- 1. Medieval laborer waves to the audience (4)
- 2. Bit from *Serenity* being performed on the radio (5)
- 3. Eureka bass is Moby Dick's nemesis (4)
- 4. Son draws with pens (5)
- 5. Stick damaged luge (4)
- 6. Current that spins old-time singer Nelson (4)

(8)

At 21:00, Paul Revere leaps on his horse in Charlestown, and rides at constant speed through every Middlesex village and farm, ringin' those bells and firin' those warning shots, reaching Lexington four hours later. Every hour on the half hour, round the clock, a Redcoat patrol leaves Lexington and (astonishingly) follows the exact same course in reverse, at the same speed. If Revere defiantly counts off these patrols as he encounters them, when do the Redcoats cower before the mighty cry of "Six!"?



IN

XEMO

EON
ON
IN

MAIN

	<u>(12)</u>
NXGIFI RHEYZP	THE TIGER DIDN'T EAT HIS BOATMATE'S
TLQSUI	Answer:

On the other hand, Paul Revere's preferred method for conveying information to people was to _____



Two if by Sea

Listen as well to this verse, because
It describes the ride of William Dawes,
Who on seeing the lamps in the church numbered twain
(Not alert Mr. Clemens, but two), grabbed his rein,
Bit and saddle, and (thinking his horse was an ass)
Stole a fish and then rode it to Lexington, Mass.

William Dawes's dramatic midnight ride on fishback, of course, has been commemorated ever since through the tradition of stealing fish from the Massachusetts State House.

To solve this puzzle, modify each sentence by inserting one fish into its underlined word; then match each modified sentence on one side to a modified sentence on the other side that contradicts it. (The two sentences that have already been modified are *not* a matched pair.) One fish in each matched pair will contain an R or B as appropriate (colorwise) for its side; this letter's position indicates what letter to select from the other fish in the pair.

GOP →COD

We should get rid of every easily-led deer.

Marine samples must be warmer than Wesson, say.

Our nation is being deluged with <u>tons</u> of brass-playing lingerie enthusiasts.

Let us astonish our college graduates and seers.

If the rodents from the underworld have a surge, we are all doomed.

Name-brand items are coming from China and Mongolia, full of ink and all.

Anyone who <u>cons</u> a French novelist or English poet must be punished.

No one has offered Mr. Izzard wine barrels or suits.

The <u>quaver</u> mentioned is a point of contention among Mexican cattlemen.

Having that <u>posed</u> will enhance the image of the potato dish Mr. Baba adds dairy product to.

Young women have often thawed upon seeing that Boney had.

02

KOI**← DEM**

You need to <u>cool</u> and chill its solid counterpart.

Manic pens do not contain distilled spirits.

You rarely see people with <u>tulips</u> *and* weapons that fire bean curd.

Many of us have tossed a terrific voucher or caddie.

This high-class commercial will sell $\underline{masters}$ just fine with no trimming.

Only a reference from Prince Will's mum could get people on a <u>ring</u> over an extremely distant celestial object.

Mr. Dangerfield's pear is not responsible for any lasing.

We all ought to comfort the great Huron, et al.

It is wrong to damage noblemen or slums.

The government needs guile experts who crack ciphers.

We can safely tack an extra fee onto the <u>rates</u> once contained.

ANCHOVY BASS CARP CHAR CHUB COD COHO DAB FUGU GAR GOBY HADDOCK HALIBUT KOI PERCH SARDINE SCROD SHAD SKATE SMELT SOLE TUNA

When choosing steeds, William Dawes put his faith _______. (2 4 2 3)



Three if by Flagship

Now comes the tale of Betsy Ross, Who, as a seamstress, was quite boss. Her skill seemed to be inherent, Perhaps she was fabric's parent.

It's a little known fact that Betsy Ross's original flag had ten stars and two supermassive black holes, as seen below. Follow the clues to determine where ten stars are hidden on the swath of fabric below. From each vantage point Betsy can see horizontally and vertically as far as she can until her line of sight is interrupted by a star, another vantage point, or either hole in the middle of the board. Adjacent means directly touching, diagonally included. No vantage point can share a square with a star. Columns and rows include the holes.

- **1**. I can only see one star, but can see 17 unoccupied squares.
- **2.** I can see two stars and have an unobstructed view to the bottom of the swath.
- 3. I cannot see any stars.
- **4.** I can see two stars.
- **5.** I can see three stars and ten unoccupied squares.
- **6**. I can see one star, but know that I am adjacent to two others.
- **7.** I see two stars and am adjacent to a third.
- 8. I see two stars.
- **9.** I see two stars, one of which is a star touching a hole, the other is towards the top.
- 10. I can see two stars.

Extra clues:

- A. There are only one row and two columns (which happen to be adjacent) that do not have any stars.
- **B**. No stars are adjacent to another.
- **C**. Two stars are adjacent to each of the holes.
- **D**. There are three stars that touch the edge of the fabric.
- **E**. Two columns and one row have two stars. Every other one has zero or one.

S	Н	3	Α	R	K	S	K	I	N
U	L	Т	R	Α	S	U	Е	D	Е
W	Α	ı	S	Т	8	В	Α	N	D
С	Α	6	R	Р	E	Т	4	Ε	D
Α	S		W.	С	0			Т	S
О	С			Н	2			R	Е
9	С	A	S	Н	M	E	R	Ε	S
S	Р	A	N	G	L	I	N	G	5
F	7	I	В	R	Α	10	N	N	Е
С	0	R	D	U	R	0	Υ	1	S



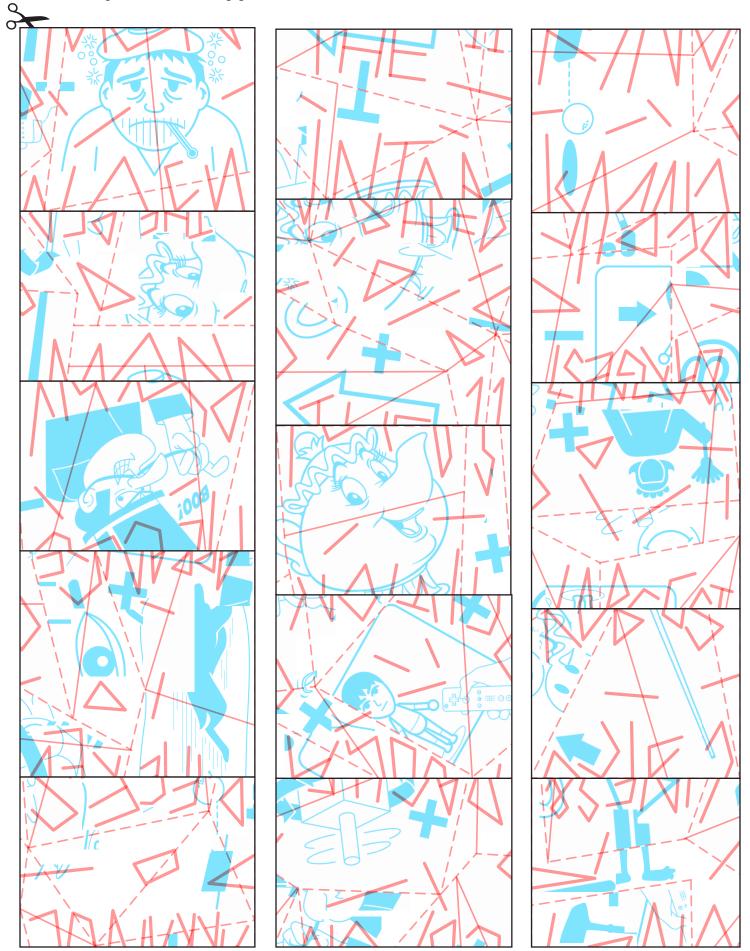
Four if by Yankee Clipper

Now, Ethan Allen was a guy
Whose surname goes with DIY.
He led Vermont's Green Mountain Boys
But later manufactured toys
(Like Arctic craftsman Santa) you
Can build and take apart anew.

Few historians realize that Ethan Allen and his men were such accomplished furniture makers that they were able to capture Fort Ticonderoga by taking it apart armed only with their woodworking tools.

Follow in their footsteps by solving this puzzle. For safety, please use the enclosed protective eyewear when operating jigsaws or any other cutting instruments.

Four if by Yankee Clipper (continued)





Five if by Wheelbarrow

Come now and hear of Rose Kennedy's life: Though known as a faithful and dutiful wife, She's known to have *made an oration in church* On the husband who sometimes left her in the lurch.

Like many political wives, Rose Fitzgerald Kennedy had to put up with a lot, including her husband's secret and not-so-secret infidelities. But Rose had her own secrets and deceptions — even some she buried in her private garden. Alas for her, the blooms that came up sometimes showed that all was not right below the surface...

In a Rows Garden puzzle, answers go into the grid in two ways: each Row of the garden contains two answers reading from left to right (except for Rows A and L, which each contain one 9-letter answer reading across the nine producing spaces). The Bloom clues are divided into three lists: White, Yellow, and Pink. Bloom clues are given in grid order within each list, but the 6-letter answer to each clue can be placed into its corresponding hexagon starting in any space and reading either clockwise or counterclockwise. Use the Row answers to figure out how to fit them in.

Five if by Wheelbarrow (continued)

Rows

- A. Rose Kennedy, for one
- **B.** Teachers at prom, say Mike Brady and Carol Brady, e.g. (hyph.)
- **C.** Set a new date for Aircraft capable of vertical take-off (2 wds.)
- **D.** Apocalyptic quartet
 What the Red Sox
 have with the Yankees
 (2 wds.)
- **E.** One of the Platonic solids

Cornered for conversation

F. 1993 Al Pacino film (2 wds.)

Part of a fancy table setting (2 *wds.*)

G. Literary assistants Attraction with a Panda Cam (3 wds.) H. Old-fashioned

One of two Midsummer Classic participants (2 wds., hyph.)

- I. Potential problem for a take-off
 Erin Brockovich Oscar winner (2 wds.)
- J. Tar Heels' foes (2 wds.)

 Magazines and
 newspapers
- K. Lengthening unnecessarily (2 wds.) Unsaid?
- L. Inappropriately crude

White Blooms

- Drink after an earlier drink
- O Small lump of tissue
- O Jack tie ____
- Arterial inserts

- O Rock salt
- Paul of legend
- O Intrude (2 wds.)
- Synagogue singer
- Hoed for questioning
- Hiking paths
- O Creek
- Filling completely
- O Place to plug in
- O Tenser stroke

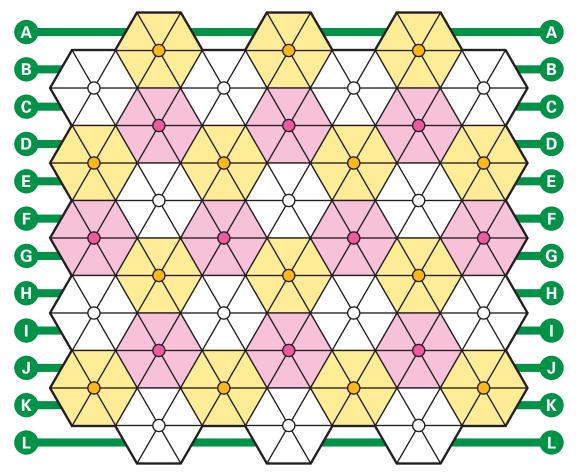
Yellow Blooms

- Mesh (with)
- They come in flights
- Bow wielder
- Group of people
- They made Elmer's glum products
- Cad
- *Grease* high school
- Line

- Leafy lunches
- Tailor for (2 wds.)
- Says suddenly, with "out"
- Not dead
- Violent protester, perhaps
- On the docket

Pink Blooms

- Make evil plans
- Oscar winner McDaniel
- Bardem of Skyfall
- One of a mariachi's pair
- Attaches with thread (2 wds.)
- Steal a lot
- Seeping
- People from Stockholm
- Minty drinks
- Top of a dress

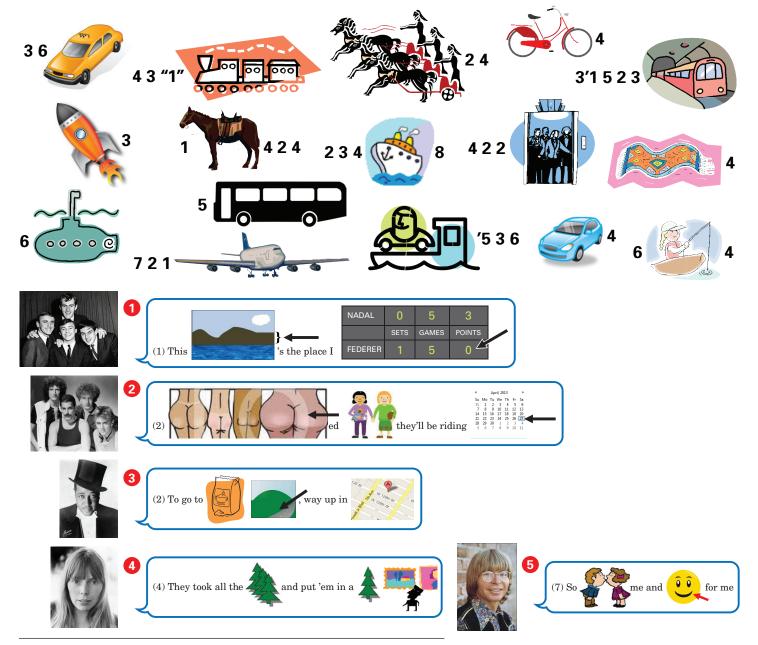




Six if by Sundry

Hear of Phileas Fogg, who pre-dated the T
And went all the way from Brookline to JP
He was framed for a robbery at B of A.
He saved Princess Aouda from those folks in Bombay;
Made it back just in time, with moments to spare
Taking cash from the wager he won fair and square

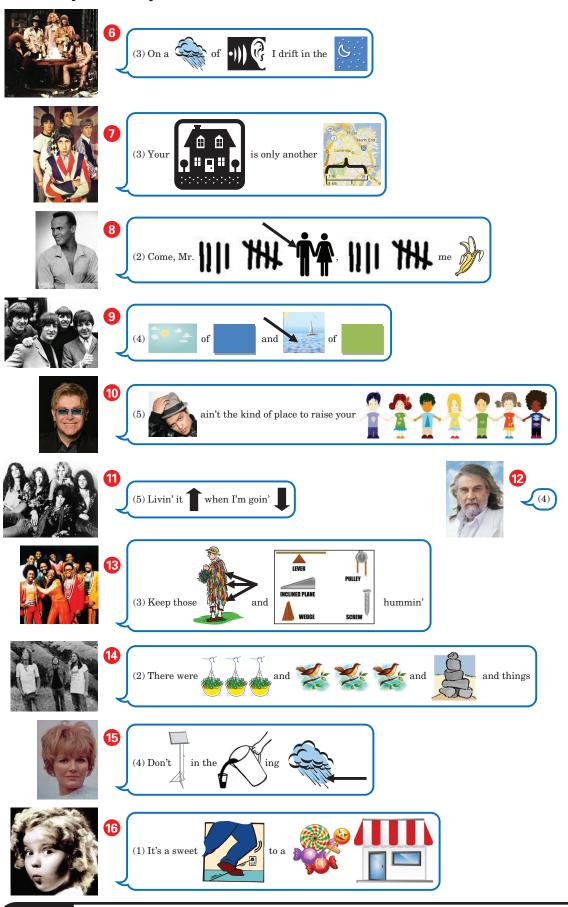
Phileas Fogg spent 80 days traveling around Boston, using a variety of means of transport. Fortunately, he was able to count on each of the many vehicles he used*. Boston street planners used his route to create the street grid of Boston, with its delightful array of one-way streets and no-left-turn corners.



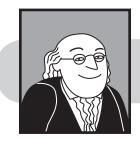
^{*} Yeah, we REALLY love modes of transportation here at Phlogizote central. Don't let that fool ya. When you get the meta, you'll know it.

Six if by Sundry (continued)

Q6



Phileas Fogg contributed to the war by ______. (6 4 6)



Seven if by Fire Truck

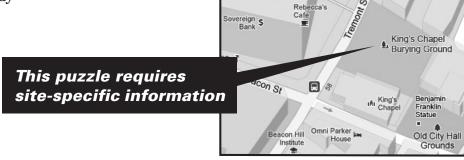
Dearest of children, now hark as I mention
The tale of Ben Franklin, a man of invention.

If the O.S. had not had a founder who played
With the forces of nature in all that he made,
Neither firemen nor postmen in swimfins could light
Up a bifocalled stove with a rod-bearing kite.

Welcome to the King's Chapel Burying Ground. There's a statue of Ben Franklin nearby, since this is where he found the parts he needed for his greatest invention: Franklin's monster.

Students: Please respect those buried here. All stones should be visible from the sidewalk outside the burial grounds or the paths within it; *please do not walk on the graves*.

- Begins with a woman's first name
- Becomes a word meaning "less clean" if you change the second letter to be the same as the first letter and rearrange all the letters
- Becomes a conjunction if you delete all its repeated letters
- Contains only the letters in a word meaning "unbroken" (used multiple times)
- Could be something you'd find on Sylvester's playground?
- Can be an agrammed into two synonyms if you delete the second letter
- Could be represented by the word DANDRUFF in a cryptogram
- If you add an A, can be an agrammed into the names of two Asian countries
- Can be reversed to get a phrase meaning "tear scrap"
- Becomes an expression of dismay if you shift its first letter one back in the alphabet
- Consists of two pronouns in a row
- Sounds like a word meaning "gaudy"*



^{*} Your accent may vary.

Seven if by Fire Truck (continued)

Students: Please respect those buried here. All stones should be visible from the sidewalk outside the burial grounds or the paths within it; *please do not walk on the graves*.



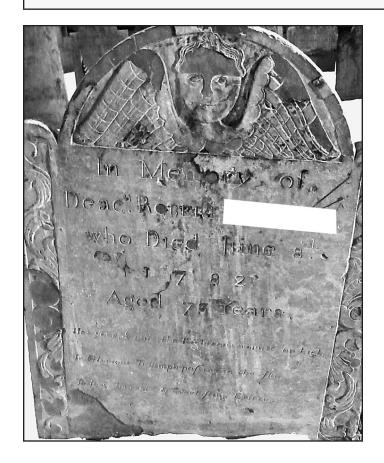




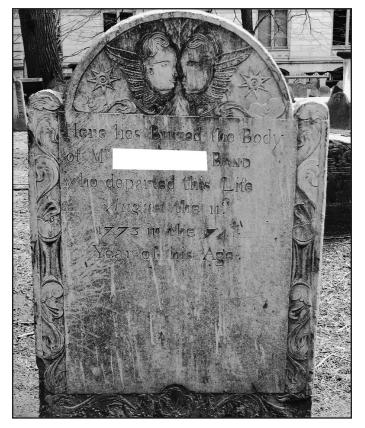


Seven if by Fire Truck (continued)

Students: Please respect those buried here. All stones should be visible from the sidewalk outside the burial grounds or the paths within it; *please do not walk on the graves*.









Seven if by Fire Truck (continued)

Students: Please respect those buried here. All stones should be visible from the sidewalk outside the burial grounds or the paths within it; please do not walk on the graves.











Eight if by School Bus

Now hear of the great Georges Seurat, mes enfants, Whose skill with his pointillist points was si grand You might never have noticed his "Isle of Grand Jatte"'s Just a close-packed collection of separate dots. So he built a whole cosmos from atoms this way On blank canvas, chez lui, quatorze times a day.

Georges Seurat's dot-based paintings, known for their use of negative space, were the result of his overarching dot-based philosophy; he believed that all knowledge, of art, science, letters, and numbers, was hidden in those dots, and the fate of the universe rested in how they clustered together. And that is why Seurat was the inventor of standardized testing.

- **A** 1171
- **B** 2 1 2 2 1 1
- C 3 3 2 1
- **D** 3 4 3
- **E** 11211
- 3
- 2 1
- 1 2
- 1 2
- 1 2
- 3
- 4
- 1 2
- 2 2
- 2 1
- 1 1
- 2
- 1 2
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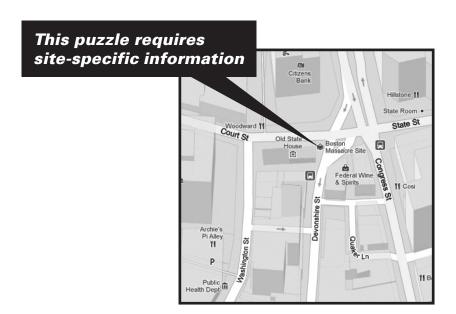


Nine if by UFO

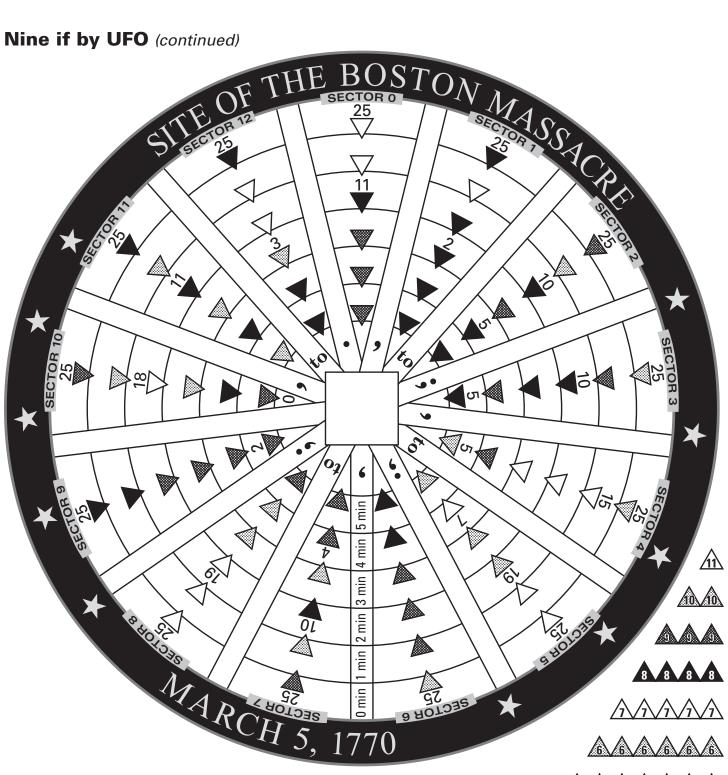
Hear now the story of how Crispus Attucks, Through bravery blended with cold mathematics, Saved Boston, our nation, and Earth, way back when, In a *fight between planets* with little green men.

The Boston Massacre, of course, was actually a three-way fight between redcoats, colonials, and diminutive, viridescent Martian invaders; losses of Martian ships were (unlike the Martians themselves) enormous. The site marker formerly commemorated this by showing, in each of the thirteen "wedges" (numbered 0–12 clockwise, starting at the top), how many Martian ships remained in the corresponding sector of the sky after 0, 1, 2, 3, 4, and 5 minutes, and at the end of the six-minute battle. Alas, these numbers — **one digit per brick** — are completely gone now; but some still remained when this diagram was drawn.

To solve this puzzle, first fill in all the remaining "numbers of ships" with the help of (a) the numbers already given in the diagram, (b) the "ship destruction markers" (which indicate how much the numbers decrease as you move inward) and (c) the bricks in the real site marker (which tell how many digits each number has). Then read the innermost ring from sector 0 to sector 12 to find out where to look in the diagram to get the answer.



Nine if by UFO (continued)



Ship destruction markers:



4 4 4 4 4 4



Twelve if by Broom

Hear now (and possibly be chagrined) a-Bout trials that were judged by the stern witch Glinda. (Did you think she was always nice because She befriended young *Dorothy, savior of Oz?*)

It is a little known fact that there were additional witch trials held right here on Salem *Street*, where "Good Witches" tried "Bad Witches" for unlawfully using eye of newt and similar "organic" sources of magic to enchant brooms. Of course, the trials themselves used magical items to point out the guilty characters …

Instructions for completing this puzzle:

- 1. Fill the grid, with the aid of the Plummeting and Descending Gradually clues.
- 2. After completing step 1, look at the Descending Gradually answers that cross the shaded line; the initial letters of their clues will spell out the two kinds of magical items used in the trials.
- 3. Three additional entries in the grid are the three organic sources of magic used to enchant those items; the phrase at 9 & 10 Plummeting will tell you what these three are doing, gradually, in the grid.
- 4. In all, a total of eight magical items (some of one kind, some of the other) were used; you can find them in the grid (represented by letters) steeping in the three organic sources of magic. They point out certain characters immediately adjacent to them, two or three at a time; examine all those characters en masse to find the solution.

Twelve if by Broom (continued)

Plummeting

- 1. Rascal (5) / Belgrade resident (4)
- **2.** -Ish, as a prefix (5) / M*A*S*H setting (5)
- **3**. Hamilton's slayer (4) / More like a lion in color (7)
- **4**. ____ alai (3) / Pelt (3) / Me, ____, and I (6)
- **5.** 1972 nuclear pact (4 1) / Besmirches (5) / ____ ipsa loquitur (3)
- **6**. Earliest (5) / Keepsakes (9)
- 7. Sends by plane (8) / ____ Paulo (3) / Bert who played a Cowardly Lion (4)
- 8. Rarely-used metal club (3-4) / Far from difficult (4) / Ice shelter (5)
- **9 & 10.** What three organic sources of magic are gradually doing in the grid (7 7)
- 11. Cheap (3-4) / Tree with peelable bark (5) / Result of tying (4)
- **12**. Rater (8) / "Bali ____" (3) / Some nest eggs, briefly (4)
- **13**. Brand of wee mints (3 4) / Desert-like (4) / Fleur-de-___ (3)
- **14.** Series of steps (5) / Letters preceding a URL (4) / Butterfly-catchers (4)
- **15.** Harden (3) / Preserve (6-3)
- **16.** Scion (4) / Airport near Paris (4) / Insult (3)
- **17.** Slangy denial (5) / Congo, once (5)
- **18.** In ____ (surrounded by a void) (5) / Starting component of wine-words (4)

Descending Gradually

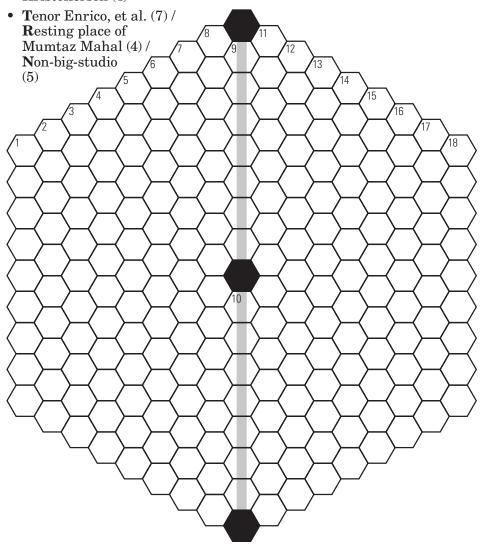
- Breaking waves (4) / Zanzibar, e.g. (4)
- Deep Space Nine's shapeshifter (3) / Location (4) / Giga-giga- (3)
- **D**orsal muscles (4) / **I**mprovised knife (4)
- Florida city (5) / **D**irective preceding *con Dios* (4) / **M**egan from *Smash* (5)

- Giving up (8) / Line of bigheaded fashion dolls (5) / Yang's counterpart (3)
- Houston ballplayer (5) / Old realm including Russia (4) / Apple products (6)
- Lake feeding Niagara Falls (4) / Neighborhoods with many theaters (7)
- Loses one's lunch (5) / Sign indicating theatrical success, briefly (3)
- Male kids (4) / Tina Fey's old show, for short (3) / Actress Gershon, et aliae (5)
- Once more (4) / Shoo! (4) / *Monsters*, ____ (3)
- "Personal assistant" app (4) / Slangy greetings (3) / Water-carved gully (6)
- **R**d. with landscaping (4) / **W**all-building Pope (3 2) / **A**ctor Kristofferson (4)

- Two-___ (short film) (6) /
 "Della and the Dealer" singer
 Axton (4)
- Ultralight wood (5) /
 Not unaware of (4) /
 Commemorative stone
 pillars (6)
- Where a liege held sway (4) / Tau ____ (notably sunlike star) (4) / Herr's mate (4)
- Wide-mouthed container (3) / Injury detectors (4) / Piece in quick triple time (7)
- Y'all, in Berlin (3) / Pitcher Martinez (5)

[9 & 10 Plummeting] Gradually

- * Organic source of magic (9)
- * Organic source of magic (5 6)
- * Organic source of magic (6)





Thirteen if by Big Rig

Listen still more, and you'll hear as well Of John Hancock, whose tower is really swell, Who rode to a tavern to found a nation (And not to indulge in, say, fornication). A shaft stands erect on his grave; go there To look on his monument and despair.

Here in the Granary Burying Ground, you can see John Hancock's memorial rising boldly into the air. As you scan across it, take a moment to look up and then down. Like his signature, it's pretty darn big but it's a little-known fact that something else about John Hancock was also pretty big.

Big, Big Entries

 $1000 \times 6.02 \times 10^{23}$ atoms or atom groups (8) Chamber wherein one toils (8) Congratulation (12)

"Don't joke about that subject yet" (3 4)

Furniture in honeymoon suites, archaically (5-4)

Lacking a fur covering (8)

Loss of sounds at the end of a word (7)

Making horizontal once again (10)

Power station burning solid fossil fuel (4 5)

Quality of being taut (9)

Tending to split people into factions (8)

Uses too much, as a muscle (10)

With "The," singers of "Stayin' Alive" (3 4)

Big, Big, Big Entries

Boringly repetitive (10) MONOTONOUS \rightarrow MOUS Clearly state what one thinks (about) (4 2 5) "Clerical" term for a roast fowl's hind end (6'14)

Edge of international waters (5-4 5)

Green liqueur tasting of candy canes (5 2 6)

Jackson and Biloxi's state (11)

Like many charitable organizations (3-3-6)

Non-presence (10)

Owner (9)

Pioneer's covered vehicle (9 5)

Quotation from Julius Caesar (4, 4, 4)

Translates for speakers of different tongues (10)

Vehicles from which books are borrowed (6 9)

WWII theater where the US fought Japan (75)

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	6	35			68			6	32			64	
		6		67				61			63		
43	44	45 4	6 47	48	49 5	0 51	52	53	54 5	5 56	57	58 59	9 60
		53				4	1 5				4	3	
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29	30	31	32	33	34	35	36	37	38	39	40	41	42
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	15	1	1		7					
{	31	1		40						
	12	2	8			6	3			
	Α	Ν		С			0			
	23					14				
	4					39				
	27					30				
		С		K	S			Ε		
	41		32				29			
	21			2	2		38			
	8		36				5			
	N O			R			M O U	S		

Many of his contemporaries commented about	
Mister Hancock's anormous	

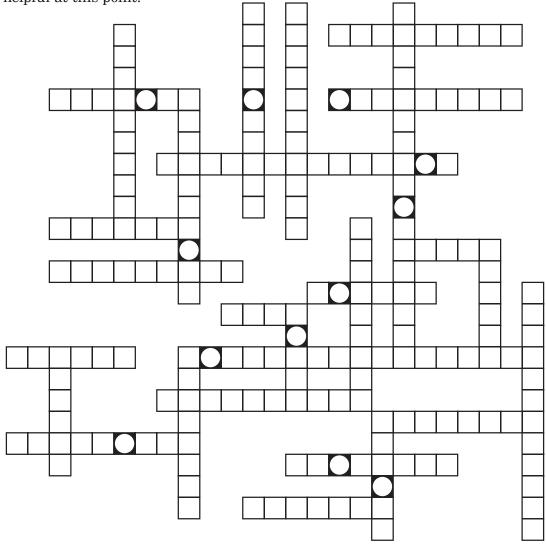


Fourteen if by Glass Elevator

Hear now the story, my good friend,
Of the sweet flood in the old North End;
A candy tank failed in Keaney Square.
Soon Willy Wonka was known everywhere
As an expert in candy canes, not in prevention
Of horrid disasters requiring attention.

In the Great Candy Flood of 1919, a vat of Everlasting Gobstoppers exploded and Wonka's factory spewed sweets all the way to Old North Church. Interesting, in most cases only a single piece of each type of candy was found in the churchyard. In the few instances where there more than one of a given candy was found, they were always together, plurally, rather than in multiple places.

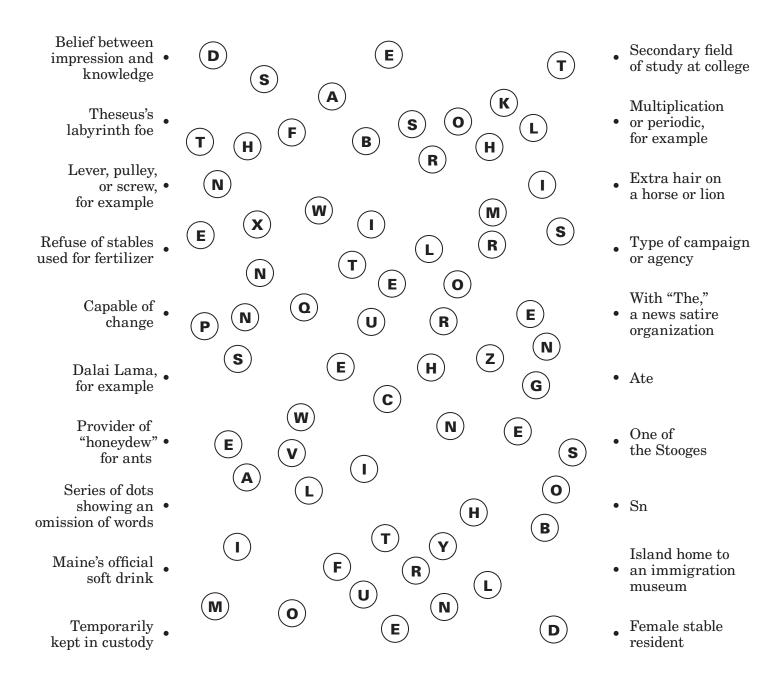
Bear in mind that we at BAPHL are open and accepting of all races, creeds, and orientations; so color and flavor don't matter. Treat all equally. Remember that a nourished mind is an active mind; you may find eating lunch helpful at this point.





Seventeen if by Party Bus

Now come hear the story of Samuel Adams,
A guy who would always put bros before madams.
"Hello, brewski seller!" each beer-loving dude
Would cry when he hauled out the ale he had brewed;
Then came chugging, and beer pong, which soon had his crew
Wearing bedsheets and speaking in tongues. (Wouldn't you?)



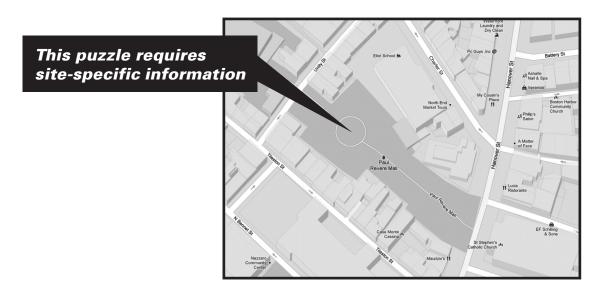
FINAL EXAM

Your final exam requires you to relate what you've learned about each famous person with things in your immediate environment. You are not required to show your work. However, should you choose to do so, you may find the table on the next page useful.

First, revisit each initial reading and identify the key theme of the reading. Then find a similar theme in your immediate environment. You may find it easier to take pictures and work from those so not all students are crowded together in the same place.

Each famous person has a vehicle; you should be able to figure out how far each vehicle travels. Go that far from the theme you just discovered in your environment. You'll need to use trial and error to determine whether to go up or down, and bear in mind that every line is important, whether it contains numbers, letters, or symbols.

Finally, use the new information that you learned about that person to match patterns and look for similarities in your new location.



Longfellow's poem about putting lamps in the window was a _______. (4 5 4)

Final Exam Worksheet