






PUZZLEBOMB SOLUTIONS

TWELFTH LIGHTS

TWELFTH LIGHTS:
by @stecks

 DR EI HS HS AW = dishwasher
 AS ET TT AE NU = attenuates
 CT EI LP EO CS = telescopic
 MP AS IT RT IO = patriotism
 LN EE DS EO HR = lederhosen

WORD ADDER 2

WORD ADDER 2: by @stecks and @apaultaylor.

Mr. Winton's pointy tooth
DALE FANG
 Your gall bladder is ready!
BILE DING
 Hyenas in the Lion King?
SCAR SECT
 Otherwise take a swig
ELSE GLUG
 Jeremy's beautiful hair
KYLE MANE

APIS CLUES

These start with the first five numerical prefixes from the IUPAC nomenclature of organic chemistry, METH-, ETH-, PROP-, BUT- and PENT-.

APIS CLUES: devised by @apisclues.

1. Came across brick-carrier's system - METHOD
2. Moral failure ultimately leads to troglodyte hounding inappropriately clothed, attractive ladies - ETHICAL
3. Professional centre-forward making sexual invitation - PROPOSITION
4. Timeless target for jokes: locks that could have saved the Tay bridge? - BUTTRESSES
5. Rat trap overhauled, primarily to capture small bird - PENTITO

PUZZLEBOMB SOLUTIONS

WORD ADDER 2

WORD ADDER 2: by @stecks and @apaultaylor.

A billion omelettes

E G **G** Y G I **G** A

Prison hero

G A **O** L I C **O** N

Mr. Stewart's protein

R **O** D S T **O** F U

Blindfolds?

E Y E **S** G A G **S**

Rejecting school this Autumn

T **E** R M V **E** T O

VALENTINE-TIMES TABLES

VALENTINES TABLES: by @stecks & @apaultaylor, idea by @christianp.

APIS CLUES

These four wrote the works North, South, West and East respectively.

APIS CLUES: devised by @apisclues.

1. Muse with a Turkish flute carries heart beyond ocean for poet - SEAMUS HEANEY
2. Explorer cut short, bound to pole - SHACKLETON
3. Kirk Reginald, travel writer - JIM PERRIN
4. Dramatist's idiot competition? - BERKOFF

PUZZLEBOMB SOLUTIONS

STACK ATTACK

STACK ATTACK: by @stecks & @apaulfaylor

SUGAR IN THROAT

WATER IRON

PAPER FICTION

RING APART

STRAW TAX

NORTH VAULT

LEMON TRADER

CANDY SYRUP

TRASH OF WORMS

THUNDER EYES

TOP OFF

SMASH BACK

BACON AND PIECES

L	U	M	P
P	U	M	P
P	U	L	P
P	U	L	L
P	O	L	L
P	O	L	E
S	O	L	E

C	A	N	E
C	A	N	S
C	A	T	S
H	A	T	S
H	I	T	S
B	I	T	S

APIS CLUES

These are all myths about Winston Churchill.

APIS CLUES: devised by @apisclues.

1. Pretend gold for one portraying Goldfinger? - ACTOR
2. Speak initial syllable twice at the beginning - STUTTER
3. A man indebted to mould-juice, a Macedonian writer who imagined one could empty Fort Knox - ALEXANDER FLEMING
4. City witches going over the line? - COVENTRY
5. It's on display here - something to explain the location of the departure gates with? - TERMINAL PREPOSITION

PUZZLEBOMB SOLUTIONS

5	1	2	2	1	6	3	8	4	3
2	1	4	3	0	4	6	7	2	1
6	7	5	2	4	0	1	8	8	7
5	6	8	5	9	1	1	1	7	0
1	4	3	2	7	6	8	2	3	8
5	9	3	8	6	9	1	5	5	5
3	2	3	4	7	8	2	9	6	9
0	0	0	0	0	2	3	2	9	3
1	8	8	8	5	3	4	1	2	7
6	9	2	1	4	1	3	9	2	5
Name: Sophie Germain									

1st April (when this Puzzlebomb is released) was Sophie Germain's birthday. The remainder are all Sophie Germain prime numbers.

- $2^{14} = 16384$
- $15^7 = 170859375$
- $3^{14} = 4782969$
- $14^5 = 537824$
- $9^8 = 43046721$
- $5^7 = 78125$
- $7^3 = 343$
- $18^4 = 104976$
- $7^4 = 2401$
- $8^3 = 512$
- $7^6 = 117649$
- $25^7 = 6103515625$
- $19^3 = 6859$
- $2^{15} = 32768$
- $3^9 = 19683$
- $20^5 = 3200000$
- $11^8 = 214358881$
- $6^4 = 1296$
- $23^2 = 529$

POWER GRID

POWER GRID:
by @stecks

APIS CLUES

These are works by Leonardo, Donatello, Raphael and Michelangelo, who are of course the namesakes of the Teenage Mutant Ninja Turtles.

APIS CLUES: devised by @apisclues.

1. At which a traitor is revealed - one who finished the bottle? - THE LAST SUPPER
2. Crumbling, reheated, off Host: an unfortunate event for a holy man? - THE FEAST OF HEROD
3. Madonna replacing barber in opera for a well-known carpenter's wedding - THE MARRIAGE OF THE VIRGIN
4. What's painted on the chapel ceiling - an event for which Boulder City was built? - THE CREATION OF ADAM

PUZZLEBOMB SOLUTIONS

NEWCASTLE

(under-Lyme,
upon-Tyne)

ASHTON

(under-Lyne,
in-Makerfield)

KINGSTON

(upon-Thames,
upon-Hull)

TEES

(Thornaby-on,
Stockton-on)

AVON

(Stratford-upon,
Bradford-upon)

HENLEY

(in-Arden,
on-Thames)

TRENT

(Burton-on,
Newark-on)

FURNESS

(Barrow-in,
Broughton-in)

These anagram to give the words NANNY, OGRES, KNIFE, NEST, CELL and VENN and also NORTHWEST, EAST, WEST and SOUTH.

IN PLACE

IN PLACE
by @stecks

APIS CLUES

These are all countries with red, green and yellow flags.

APIS CLUES: devised by @apisclues.

1. Wimp, perhaps, going to Nebraska with initially anxious under 21s - GUINEA
2. Small Samoan coin lass gives African country - SENEGAL
3. Chad's neighbour David eats Polo - CAMEROON
4. Country wife of Augustus preceded by the smell of her armpits? - BOLIVIA
5. Last line of roadside poem is half-censored for one close to China - BURMA

PUZZLEBOMB: assembled by @stecks.

PUZZLEBOMB SOLUTIONS

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

- Reciprocal of tangent/baby's bed: COT
- Unit of angle/diploma: DEGREE
- Change in value/alluvial deposit: DELTA
- Divisible by two/flat and level: EVEN
- Assignment of values to inputs/party or event: FUNCTION
- Set with operation/collection of people: GROUP
- Like square root of minus one/made up: IMAGINARY
- Area under a curve/essential: INTEGRAL
- Found in both sets/crossroads in America: INTERSECTION
- Power to which a number must be raised/piece of tree trunk: LOG
- Of a positive whole number/not artificial: NATURAL
- At right angles/not deviating from standard: NORMAL
- More than a right angle/awkward and uncooperative: OBTUSE
- Two-dimensional surface/passenger aircraft: PLANE
- Exponent/authority: POWER
- Not divisible/high quality: PRIME
- Result of multiplying/marketable object: PRODUCT
- Distance to the centre/lower arm bone: RADIUS
- Expressible as a fraction/sane and reasonable: RATIONAL
- Having no imaginary part/authentic: REAL
- Opposite of square/underground plant part: ROOT
- Sum of terms/season of a TV programme: SERIES
- Collection of objects/turn hard: SET
- Opposite over hypotenuse/crime or transgression: SIN
- Regular quadrilateral/open space in city: SQUARE
- Adjacent over opposite/darkening of skin due to sun: TAN
- Item in a formula/third of a school year: TERM
- Total of both sets/worker's representation: UNION
- Magnitude with direction/spreads disease: VECTOR

- Less than 90 degrees/urgent: ACUTE
- Inclination between two lines/point of view: ANGLE
- Set of points less than a distance away/playing equipment: BALL
- Line in a circle/Notes played together: CHORD
- Smallest closed set containing/resolution of loose ends: CLOSURE
- With real and imaginary parts/difficult to understand: COMPLEX
- Value/ongoing: CONSTANT

WEIRDSEARCH by @stecks WEIRDSEARCH:

APIS CLUES

The connection is, of course, bees. Bees!

1. Electoral system, booze and innate, classless confusion produce the man of the day - ST VALENTINE
2. Comic effect begins to take hold at last: the German band loses direction - EDDIE IZZARD
3. No - no pale minced pig - NAPOLEON
4. Edward B.'s tungsten bellybutton protector first displayed in the Overseas Operations Handbook introductions - WINNIE-THE-POOH
5. I used to post to Twitter and Facebook - APIS

APIS CLUES: devised by @apisclues.

PUZZLEBOMB: assembled by @stecks.

PUZZLEBOMB

SOLUTIONS

3	1	2	4
O	R	I	A
U	T	A	R
M	H	N	A
S	E	N	R
M	S	-	T
T	E	O	O
I	O	N	E
E	F	S	C
C	O	H	I
P	A	E	B
D	-	R	O
C	R	F	T
H	O	U	N
H	M	U	E
U	R	E	R
B	A	R	S
E	E	N	G
I	T	J	R
A	E	M	G
A			

STRIPTEASER: devised by @stecks & @apaultaylor.

STRIP TEASER

Steps of 9: ROTOR TURN = ENIGMA

Steps of 4: REFRAIN FROM
CHEATING = PLAYFAIR

Steps of 19: REJIG = ANAGRAM

Steps of 7: ROMAN EMPEROR = CAESAR

Steps of 11: R-NUMBER = ROT 13

Steps of 13: ROOM HOG = PIGPEN

Steps of 29: RSA = PUBLIC KEY

Steps of 23: RNIB = BRAILLE

PUZZLEBOMB SOLUTIONS

SURDOKU

SURDOKU: devised by @stecks & @apaultaylor.

6	$\sqrt{9}$	5	2	$1\sqrt[3]$	8	3	$\sqrt{4}$	7
$\sqrt{7}$	$\sqrt[4]{1}$	4	5	3	9	2	$\sqrt[3]{8}$	$\sqrt{6}$
$\sqrt[3]{2}$	3	8	4	7	$\sqrt{6}$	9	5	$\sqrt[4]{1}$
$\sqrt[4]{1}$	2	9	6	5	4	8	7	3
3	5	7	9	$\sqrt{8}$	1	4	6	$\sqrt{2}$
$\sqrt[3]{4}$	$\sqrt[3]{8}$	6	7	$2\sqrt[3]$	3	1	9	5
$\sqrt[3]{8}$	6	$3\sqrt{}$	1	9	7	5	2	4
9	7	2	3	4	5	6	$\sqrt[4]{1}$	8
5	$\sqrt{4}$	$\sqrt[4]{1}$	8	6	$\sqrt[3]{2}$	7	3	$\sqrt{9}$

APIS CLUES

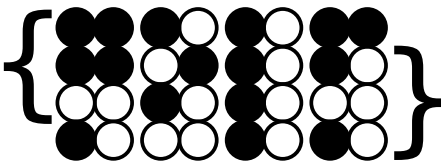
These are all sections of Private Eye.

1. Condiment in squiggly shape around Berkeley and other campuses - HP SAUCE
2. Germinates, following EU's seasonal obligation? - BRUSSELS SPROUTS
3. Hug boor for this dodgy seat? - ROTTEN BOROUGH
4. Leo X, for one, going to extremely niche dances - they're useful for exercise - MEDICINE BALLS
5. Amble on stupidly during phone conversations - the silly things you say may be recorded here - COLEMANBALLS

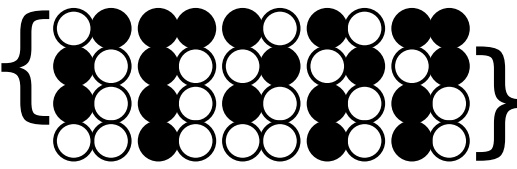
APIS CLUES: devised by @apisclues.

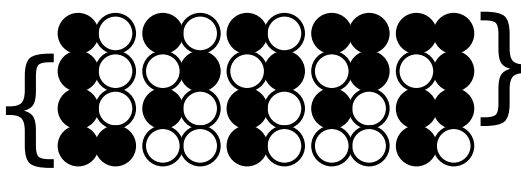
PUZZLEBOMB: assembled by @stecks.

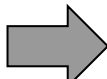
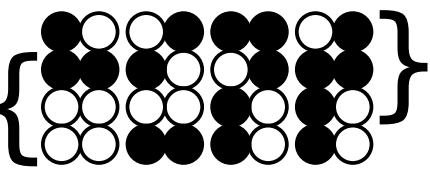
PUZZLEBOMB SOLUTIONS

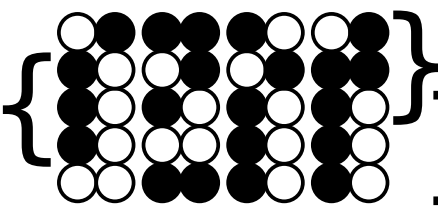
Car that ruins walk = GOLF
 {  }
 What cows don't drink = MILK

OFF THE BRAILLES: by @stecks & @apaultaylor, based on an idea by @andrew_taylor.

Utensil = SPOON
 {  }
 Happiness = BLISS

Drop in on = VISIT
 {  }
 Crazy = LOONY

 {  }
 Clue = HINT
 = CUSP

Programming language = LISP
 {  }
 Nose gunk = SNOT
 China's enemy = BULL

BRAILLES
OFF THE

APIS CLUES

These can all be followed by BRIDGE.

1. Tighten agreement - CONTRACT
2. Little spinner reacts bizarrely - CASTER
3. Tug the Gherkin, for example? - TOWER
4. Chap from Italian commune, or the capital? - ROMAN
5. Arthur Murray having something to do with canines, perhaps? - DENTAL

APIS CLUES: devised by @apisclues.

PUZZLEBOMB: assembled by @stecks.

PUZZLEBOMB SOLUTIONS

VERB GARDEN:
by @apaultaylor

VERB GARDEN

STAND

GET

PASS

BY

UP

OUT

wait	comedy	distinctive
manage	clothes	escape
ignore	decline	faint

			5 ₃	7 ₂	8 ₁		0 ₃		
	2 ₂	11 ₃	15 ₃	3	4	4	4	0	8 ₂
11 ₃	1	3	0	3	4	8 ₂	3 ₂	0	3
4 ₂	0	2	2	2 ₂	3 ₂	7 ₃	4	0	3
5 ₂	1	4	5 ₃	1	1	1	0	2	
	10 ₃	2	2	1	2	3			

DOMINO KAKURO

DOMINO KAKURO: by @stecks and @apaultaylor.

APIS CLUES

These are all meanings for the word "post".

1. Dispatch wizard to imprison all three leaders of eldritch Satan spawn - MESSAGE
2. Following boat, 'e put head under - AFTER
3. Missionary, perhaps, put forward one leg - POSITION
4. Paper armour - MAIL
5. Drink consuming time leads to wager - STAKE

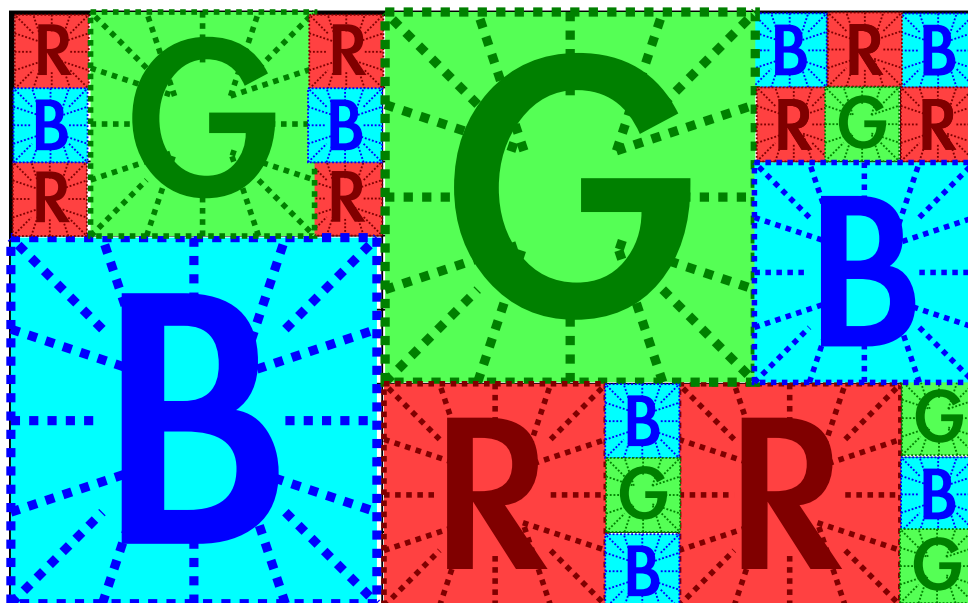
APIS CLUES: devised by @apisclues.



PUZZLEBOMB SOLUTIONS

FITWORKS

FITWORKS: by @stecks.



APIS CLUES

APIS CLUES: devised
by @apisclues.

These are synonyms for parts of Microsoft Office:
surpass/Excel;
promise/Word;
enter/Access;
attitude/Outlook;
socket/PowerPoint.

1. Go beyond answering back about unpleasant relative's personality, to begin with - SURPASS
2. Swear dance is ecstasy - PROMISE
3. Get into key - ENTER
4. I tut at Ed's messed up mindset - ATTITUDE
5. Punch alien as an outlet - SOCKET

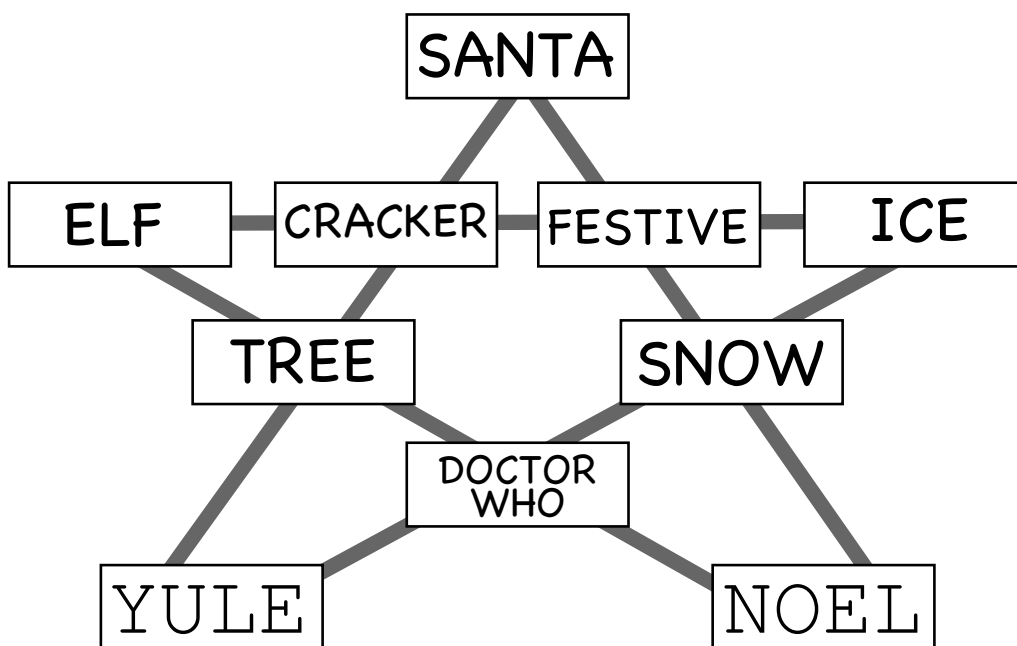
PUZZLEBOMB: assembled by @stecks.

PUZZLEBOMB SOLUTIONS



JINGLE VOWELS

JINGLE VOWELS: by @stecks and @apaultaylor.



APIS CLUES

These are all examples of the gifts found in the song 'The Twelve Days of Christmas':

APIS CLUES: devised by @apisclues.

1. Behave listlessly following friends taking drug, one associated with the explosive destruction of toilets - KEITH MOON

2. Rat-catcher saw Billie topless - PIED PIPER

3. We should finally disperse infants - nursery's gone bust, for starters, and they play at reception - WEDDING BAND

4. 80s computer salesman adding UNIX command to computer network to open setting assistant - ALAN SUGAR

5. Singer Daly played on Queen's radio - LADY GAGA