## Codewords and Letter Logic Samples

## Codewords

Numbers are substituted for letters in the crossword grid. To the right of the grid is the key with two letters solved. Try to complete the first few words to give you more letters, or look for a frequent number that might reveal a common letter. As you find letters, enter them in the key and into the grid. Cross off the letters in the A to Z list.




From the same grid and the same solution we create both puzzles At $13 \times 13$ we currently have 12 different grids
No words will repeat for at least 10 grids in any sequence.
All letters of the alphabet are used.

Solution ( $13 \times 13$ )



| Across: | Down: |
| :--- | :--- |
| AXE | APE |
| ELI | EON |
| RIO | MYER |
| YEA | QUIZ |
| JOAN | ADDER |
| SNOB | DRAWL |
| BRIEF | FAKED |
| HOARD | LONGS |
| OVERT | OLSON |
| RAIDS | ROOMS |
| ALLISON | DEBORAH |
| DESERVE | ELATION |
| FALLACY | OFFERED |
| KINGDOM | SPINOZA |
| UNDERGO | THEISTS |
| ZEALOUS | ONTARIO |

Solution (13 x 13)

|  | A L |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| A | 0 |  | D |  |  | N |  |  |  |
| K | N | G | D |  |  | T |  |  |  |
| E | G |  | E | Y | E | A |  |  |  |
|  | ES | E | R | V E |  | R | A |  | D |
|  |  | 0 |  | R |  |  |  |  |  |
| D | S | N | 0 | B |  | 0 | A |  |  |
| E | P |  | F | Q |  |  | P |  |  |
| B | R I | E | F | Q | N | D | E |  |  |
| 0 | N |  | E | L |  | R |  |  |  |
| R | 10 |  | R |  | E | A | L |  |  |
| A | Z |  | E |  |  | W |  |  |  |
|  |  |  |  |  |  |  |  |  |  |

## Codewords

Numbers are substituted for letters in the crossword grid. To the right of the grid is the key with two letters solved. Try to complete the first few words to give you more letters, or look for a frequent number that might reveal a common letter. As you find letters, enter them in the key and into the grid. Cross off the letters in the A to Z list.


Solution (13 x 13)



Across:
DANK
OMAR
QUID
ZERO
RELAX
WHARF
ASLEEP
BOSSES
INJURY
NEARLY
PEPSIN
RECTAL
SUMMAT
WITHAM
CHRISTINA
GARRULOUS

Down:
JUNO
KANT
QUIP
SOHO
FELIX
WAVER
ARDOUR
BLAZES
INTERN
MADDEN
PETREL
SLIGHT
WALLOP
YEARLY
CRUMBLING
AMORPHOUS

Solution (13 x 13)


## Codewords

Numbers are substituted for letters in the crossword grid．To the right of the grid is the key with two letters solved．Try to complete the first few words to give you more letters， or look for a frequent number that might reveal a common letter．As you find letters，enter them in the key and into the grid．Cross off the letters in the A to Z list．



Nくメミぬと

Solution（ $15 \times 15$ ）

From the same grid and the same solution we create both puzzles

At $15 \times 15$ we currently have 19 differ－ ent grids

No words will repeat for at least 10 grids in any sequence．

All letters of the alphabet are used．



| Across: | Down: |
| :--- | :--- |
| BAT | ABBOT |
| LOW | EMLYN |
| GNAT | TRENT |
| VERB | VOWEL |
| CRAZE | ALSACE |
| EJECT | SCENTS |
| FOODS | ACROBAT |
| LOCUS | FRISSON |
| RUNNY | KINDRED |
| TUNER | QUILTED |
| AILMENT | REYNOLD |
| DRESDEN | RICHEST |
| IMITATE | FANTASIA |
| INTENSE | REDDITCH |
| TOBACCO | EXISTENCE |
| TRAPPER | PINOCCHIO |
| QUICKSAND |  |
| SCRATCHED |  |

Solution (15 x 15)

|  |  |  | R |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 0 |  |  |  |  |  |  | C |  |  |  |  |
|  | O W |  |  | R | A | Z E | E | R | U | N |  | Y |
| S | E |  | H |  | N |  |  | 0 |  | 0 |  | , |
| A | I L | M | E | N |  |  | 0 | B | A | C |  |  |
| C |  |  | S |  | A |  |  | A |  | C |  |  |
| E | J E | C |  |  | S | C | R A | A |  | H |  |  |
|  | X |  |  |  | 1 | E |  |  |  |  |  |  |
| Q | U | C | K | S | A | N D | D |  |  |  |  |  |
| U | S |  | 1 |  |  | D | D | R |  |  |  | C |
| I | N T | E | N | S | E |  | M | 1 | T | A |  | E |
|  | E |  | D |  |  |  |  | S |  | B |  | N |
|  | U N | E |  |  |  |  | U | S |  | B |  |  |
| E | C |  |  |  |  | H |  | 0 |  | 0 |  | S |
|  | R E | S | D | E |  |  |  | N |  |  |  |  |

## Codewords

Numbers are substituted for letters in the crossword grid. To the right of the grid is the key with two letters solved. Try to complete the first few words to give you more letters, or look for a frequent number that might reveal a common letter. As you find letters, enter them in the key and into the grid. Cross off the letters in the A to $Z$ list.




| W | ${ }^{2} \mathrm{~K}$ | R | P | P | 5 | ${ }^{6}$ Q | E | T | T | X | Y | H | ${ }^{2}$ |  | Z |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 14 | ${ }^{15}$ | ${ }^{16}$ | ${ }^{17}$ | F | G | ${ }^{19}$ |  |  | B ${ }^{2}$ | M | A | N | V | ${ }^{26}$ | ${ }^{6}$ |


|  | T | $F$ |  | C | F | V | R |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | E R | S E |  | M 0 | D E | R A | T E |
| E | A | L | R | N | E | G | M |
| C | 0 N | S $T$ | R U | C T |  | U | G |
| T | Q |  | D |  |  | N | N |
| S | Q U | A L | D |  | W K | W A | R D |
|  | 1 | E | E |  | N |  | E |
|  | 0 L | S $T$ | E R |  | R | P $\mathbf{P}$ | E D |
| E |  | U |  | E | F | H |  |
| S | L I | $\mathbf{P} \mathbf{P}$ | E D | P | R E | V | E W |
| 1 | C |  | 0 | L |  | L |  |
| T | H E | T A | Z | 00 | L 0 | G I | S T |
| A | B | R |  | Y | V | P | H |
|  | R 0 | T T | 1 N | G | D E |  | H I |
| E |  | Y | G |  | N |  |  |



Across:
LUIGI
THETA
DELPHI JERSEY AWKWARD DRIPPED HOLSTER PREVIEW SLIPPED SQUALID MODERATE TROTTING CONSTRUCT ZOOLOGIST

Down:
ARTY
FEEL
FELT
OVEN
KNIFE
LETUP
CONTRA
DEPLOY
DOZING
EJECTS
ICEBOX
RUDDER
VAGINA
WITHIT
HESITATE
PHILIPPA
REMINDED
TRANQUIL


 grid. There is a single letter to give you a start. Can you place all the words correctly?


Across: Down:
COS BRA
DOE ERE
ELI
EYE
GAS
LOP
OLD
PUP
RIG
TAR
TEA
YEA
BAAL
BEAR
CLEO
ESPY
GOIN
ICON
JEEP
MASK
OGRE
RANG
WAIT
ZEAL
COMFY
COSMO
EPOCH
EXTRA
LAGOS
LAKES
LEASH
OUTER
PILOT
SWEDE
ADVERT
QUENCH
REELED
SPADES
HANDLER
MAGENTA

From the same grid and the same solution we create both puzzles
At $17 \times 19$ we currently have 6 different grids
No words will repeat for at least 10 grids in any sequence.
All letters of the alphabet are used.

## Codewords

Numbers are substituted for letters in the crossword grid. To the right of the grid is the key with two letters solved. Try to complete the first few words to give you more letters, or look for a frequent number that might reveal a common letter. As you find letters, enter them in the key and into the grid. Cross off the letters in the A to $Z$ list.



From the same grid and the same solution we create both puzzles
At $17 \times 25$ we currently have 12 different grids
No words will repeat for at least 10 grids in any sequence.
All letters of the alphabet are used. grid. There is a single letter to give you a start. Can you place all the words correctly?


Across:
AFT
CAB
ELI
HUR
LOP
PAW
PEN
SKI
USE
YOU
ABED
AVER
IRON
LIEF
MARX
SOOT
ALTON
DRANK
DUGUP
ENRON
MACAO
NAOMI
NERVY
NOBLE
OFFAL
RATES
SUEDE
TRYON
ENTITY
FONDLY
PRIZES
SIERRA
DISARMS
INSIDES
MUSTANG
OMINOUS
MODELLED
SHEPPARD
ESCALATOR
THEBIGTOP

Down:
ARM
EWE
AVON
DAYS
DOTH
ERGO
FREE
GALL
OPUS
PARA
PREP
SEJM
AMBIT
DINAR
ELISA
FRYER
KEENS
LUNDY
OFTEN
XENON
ANTHEA
DEPICT
MADRID
MILIEU
AUTOPSY
ENTICES
GYPSIES
MAESTRO
PREBEND
QUAILED
REDCAPS
SKINNED
TACITUS
TUMBLER
ALSATIAN
BOURDIEU
SWEETENER
BRAZILIAN


