|  |  | 9 |  | 6 |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  | 4 |  |  | 5 | 1 | 7 |  |
| 8 | 1 |  |  |  | 9 | 2 |  |  |
|  |  |  |  |  | 7 | 6 | 2 |  |
| 9 |  |  |  |  | 8 |  | 1 |  |
|  | 5 | 1 | 3 | 4 |  |  |  |  |
|  | 8 | 2 | 4 |  |  |  | 6 | 1 |
|  | 4 |  | 6 | 8 |  | 9 |  |  |
|  |  |  |  |  |  | 4 |  |  |

Difficult No 15,109

|  |  |  |  | 2 |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  | 8 |  |  |  | 1 | 2 |  |  |
|  |  | 4 | 3 | 7 |  | 8 |  |  |
|  |  | 8 | 9 |  |  |  | 2 | 3 |
|  | 2 |  | 5 |  | 8 |  | 1 |  |
| 9 | 6 |  |  |  | 7 | 4 |  |  |
|  |  | 6 |  | 5 | 2 | 1 |  |  |
|  |  | 1 | 6 |  |  |  | 5 |  |
|  |  |  |  | 8 |  |  |  |  |


|  |  |  |  |  |  |  |  | 8 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  | 5 | 9 |  | 3 |  |
|  |  |  |  | 4 | 7 | 5 |  |  |
|  |  |  | 3 |  |  |  | 9 |  |
|  | 2 | 4 |  |  |  |  | 5 |  |
|  | 1 | 9 |  |  |  | 2 |  |  |
|  |  | 6 |  |  | 8 |  |  | 3 |
|  | 8 |  | 1 | 9 |  |  | 4 |  |
| 5 |  |  |  |  |  | 1 |  |  |

Cluelines Stuck on Sudoku, Killer or KenKen? Call 0901293 6263 before midnight to receive four clues for any of today's puzzles. Calls cost $£ 1$ plus your telephone company’s network access charge. SP: Spoke, 03332023390 (Mon-Fri 9am-5.30pm).

The Times Quick Cryptic No 2741 by Jalna


## Across

1 Vermeer somehow encapsulates love, always (8)
5 Vehicle carrying unknown leader once (4)
8 Heave big container alongside church (5)
9 Amount of sound indicated by central part of soundboard? (7)
11 Fitting take (11)
13 Ancient ewer principally covered with a precious metal (3-3)
14 Branch seen in river? Good heavens! $(4,2)$
16 A tavern is struggling to accommodate eg, plant eaters (11)

18 Given lubrication, outer parts of gear moved smoothly (7)
19 Silly passport, possibly with nothing in it (5)
20 Mediocre serving of miso soup (2-2)
21 They're extremely keen to welcome new youngster (8)

## Down

1 Every single train failing to start (4)
2 A guest deduces incorrectly this is not mere conjecture $(8,5)$
3 Deftly handles lost upset animal (11)
4 Right editor on very good paper (3-3)
6 Way of changing sides laid out in black and white? $(5,8)$
7 Underwent an experience again, full of energy and happy (8)

10 My family member provides a connection (ll)
12 Recovers from Las Vegas revelling (8)
15 Marriage partner will reportedly show anger (6)
17 Celeb ultimately craves that extra honour (4)

## Suko No 4181



Place the numbers 1 to 9 in the spaces so that the number in each circle is equal to the sum of the four surrounding spaces, and each colour total is correct

Lay tracks to enable the train to travel from village A to village B. The numbers indicate how many sections of track go in each row and column. There are only straight sections and curved sections. The track cannot cross itself.

## Train Tracks No 2308



## Word watch David Parfitt

| 4 | 4 | 1 | 2 | 1 | 2 | 6 | 6 |  | Dreikanter |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  | 2 | $\begin{aligned} & \text { curved faces } \\ & \text { b A small species of } \end{aligned}$ |
|  |  |  |  | H! |  |  | 3 | 5 | at and bringing overcast skies |
| $A B$ |  |  |  |  |  |  |  | 6 | Quant <br> a A unit of energy To shorte A punting pole |
|  |  |  |  |  |  |  |  | 3 | capunting pole Confelicity |
|  |  |  |  |  |  |  |  | 4 | a A lucky coincidence b A hyb species Vicarious pleasure or |
|  |  |  |  |  |  |  |  | 3 |  |

Tetonor Moderate No 487

| 280 | 44 | 192 | 47 |
| :---: | :---: | :---: | :---: |
| 19 | 420 | 28 | 55 |
| 195 | 38 | 480 | 34 |
|  |  |  |  |
| 52 | 56 | 42 | 437 |
|  |  |  |  |


| 1 | 2 |  | 7 |  |  | 15 | 17 | 19 |  | 23 |  | 32 |  |  | 55 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

When complete, the strip below the grid can be split into eight pairs of numbers. Adding the numbers in a pair gives one of the 16 numbers in the grid. Multiplying them gives a different number in the grid. For example, a 4 and 6 in the strip could be paired to make $10(4+6)$ and 24 ( $4 \times 6$ ) in the grid. Enter each sum below the corresponding number in the grid. The blanks in the strip must be deduced, bearing in mind the numbers are listed in ascending order.
The next Tetonor puzzle will appear on Tuesday

## Winning Move



Last chance
This is the starter puzzle for the Winton British Chess Solving Championship 2024/25. White is to mate in two. There is no entry fee. Competitors (British residents only) need send only the first move. Email winton@theproblemist.org, no later than July 31, giving name and address. Juniors under 18 on August 31, 2023 must give date of birth. Successful entrants receive the postal round. Please mention you are entering via The Times.

## Codeword No 5280



A $\varnothing$ C DEFGHIJKLMN $\varnothing$ MPQRSTUVWXYZ

| ${ }^{1} \mathbf{X}$ | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | ${ }^{13}$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| ${ }^{14}$ | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | ${ }^{23}$ | $\mathbf{B}^{24}$ | 25 | ${ }^{26} \mathbf{O}$ |

Every letter in this crossword-style grid is represented by a number from 1 to 26. Each letter of the alphabet appears in the grid at least once. Use the letters already provided to work out the identity of further letters. Enter letters in the main grid and the smaller reference grid until all 26 letters of the alphabet have been accounted for. Proper nouns are excluded. Yesterday's solution, right

Cluelines Stuck on Codeword? To receive 4 random clues call 09012936262 or text TIMECODE to 64343 . Calls cost $£ 1$ plus your telephone company's network access charge. Texts cost $£ 1$ plus your standard network charge. For the full solution call 09057570142 . Calls cost $£ 1$ per minute plus your telephone company's network access charge. SP: Spoke, 03332023390 (Mon-Fri, 9am-5.30pm).

## Lexica Easy № $7563 \quad$ Hard No 7564




[^0]
## times2 Crossword № 9596



Across
1 Christ's life and teachings as recounted in the Bible (6)
4 People (4)
9 Playground apparatus (5)
10 Apart, in pieces (7)
11 Projecting rock formation (7)
12 Spiny heathland shrub (5)
13 (Of a force) acting inwardly on a rotating body (11)
Solution to Crossword 9595


17 --- board, seance item (5)
19 Person whose period of fame or success is over (3-4)
22 Opportunist (7)
23 Filth, dirt (5)
24 Hard seaside sweet (4)
25 Petrol station (6)

## Down

1 Brio, zest (5)
2 Bowling pin (7)
3 Impatiently enthusiastic (5)
5 Particular sequence (5)
6 Inner part of a nut (6)
7 Keyboard instrument (1l)
8 Dense rainforest (6)
14 Hypnotic state (6)
15 Latin ---, region including Mexico and Brazil (7)
16 Football (6)
18 --- Asimov, science-fiction author (1920-92) (5)
20 18th Greek letter (5)
21 Daughter of one's sibling (5)

KenKen Medium No 6272


All the digits 1 to 6 must appear in every row and column. In each thick-line "block", the target number in the top left-hand corner is calculated from the digits in all the cells in the block, using the operation indicated by the symbol.

## Futoshiki No 4820



Fill the blank squares so that every row and column contains each of the numbers 1 to 5 once only. The symbols between the squares indicate whether a number is larger ( $>$ ) or smaller (<) than the number next to it.

## Kakuro No 3779

|  |  | $34$ |  |  |  | $\sqrt{31}$ |  | $12$ | $14$ | $20$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $174$ |  |  | $124$ |  |  | $7$ |  |  |  |
| 23 |  |  |  |  |  |  | $11^{23}$ |  |  |  |
| $16$ |  |  | $16^{35}$ |  |  |  |  |  |  |  |
|  | $16$ |  |  | $8$ | $30^{7}$ |  |  |  | $24$ |  |
| $24$ |  |  |  | $6 \sqrt[24]{ }$ |  |  |  | $3{ }^{16}$ |  |  |
|  |  |  | $23^{15}$ |  |  |  | $12$ |  |  |  |
| $V$ | $18$ |  |  |  |  |  | ${ }_{12}{ }^{3}$ |  |  |  |
| $32$ |  |  |  |  |  |  |  | $413$ |  |  |
| $19$ |  |  |  | $2^{24}$ |  |  |  |  |  |  |
| $20$ |  |  |  |  |  |  | $8$ |  |  | $\checkmark$ |

Fill the grid using the numbers 1 to 9 only. The numbers in each horizontal or vertical run of white squares add up to the total in the triangle to its left or above it. The same number may occur more than once in a row or column, but not within the same run of white squares.

## Quintagram(3)

Solve all five cryptic clues using each letter underneath once only

1 Put up with one with a sore head, perhaps (4)

-     -         -             - 

2 Caught some cows, I'm told (5)
$----$
3 US city lawyers concealing
everything (6)

-     -         -             -                 -                     - 

4 Preserving choice fish (8)

-     -         -             -                 -                     -                         -                             - 

5 A get-together of their gang abroad (9)

|  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| A | A | A | A | A | B | C | D |
| D | E | E | E | G | G | G | H |
| H | I | I | I | K | L | L | L |
| N | N | P | R | R | R | S | T |

Brain Trainer


## Polygon



From these letters, make words of three or more letters, always including the central letter. Answers must be in the Concise Oxford Dictionary, excluding capitalised words, plurals, conjugated verbs (past tense etc), adverbs ending in LY, comparatives and superlatives. How you rate 15 words, average; 20 , good; 25 , very good; 30 , excellent

## Yesterday's answers

girt, girth, git, grit, gut, hit, hurt, hut, phut, pit, pith, put, right, rut, ruth, thrip, thru, thug, tig, tip, trig, trip, trug, tug, tui, tup, upright

Killer Moderate No 9598


## Killer Tough No 9599



As with standard Sudoku, fill the grid so that every column, every row and every $3 \times 3$ box contains the digits 1 to 9 . Each set of cells joined by dotted lines must add up to the target number in its top-left corner. Within each set of cells joined by dotted lines, a digit cannot be repeated.

Cluelines Stuck on Sudoku, Killer or KenKen? Call 0901293 6263 before midnight to receive four clues for any of today's puzzles. Calls cost $£ 1$ plus your telephone company's network access charge. SP: Spoke, 03332023390 (Mon-Fri 9am-5.30pm).

## Times Crossword 28,982



## ACROSS

1 Project I stuck to furiously $(5,3)$
6 Darn discomfort caused by exercise? (6)
9 Method initially introduced to get free ticket (4)
10 Husband stupidly cheating claims love is intense (4-6)
11 Training on Fl track, wearing extremely expensive footwear (10)
13 Cross threshold on the way back (4)

14 Continue leading cheers at home (8)

16 Encourage female not to lose face when interrupted by guys (6)
18 Starts to seem highly engrossed by Eastern faith (6)
20 Welshman acquires rigging equipment from Scotland perhaps (8)

22 Small, standard box? (4)
24 Travelling pretty far to take in a later, exclusive event (5-5)
26 Apiarists haphazardly grabbing top of dying plant (10)
28 Definitely somewhat still able to win $(2,2)$
29 Prohibition all but ended? Correct! $(4,2)$
30 Means of identifying bugs cracked by social media firm $(4,4)$

## DOWN

2 Basis of philosophy exists with every single PM (9)
3 Senior footballer better practise with no end of vigour (7)
4 Different source that has given away millions (5)
5 Animal found in middle of mountains, say (3)
6 Person finally sick of dancing with a partner? $(6,3)$
7 Temporary current running through place underground close to dam (7)
8 Company taking over empty neighbourhood building in LA (5)
12 Liberal German certainly not upset to be featured in warrant (7)
15 Love helping to support a party (9)
17 New person left out? It almost happens! $(4,5)$
19 Manage to be upstanding and celebrate work in the NHS? (7)
21 Musician's track mostly introduces a new one (7)
23 At first, pet Alsatian regularly rejected carb-heavy food (5)
25 Many papers covering large area of study (5)
27 Heavy weight cask picked up (3)

Yesterday's solution 28,981


Check today's answers by ringing 0905757 0141 by midnight. Calls cost $£ 1$ per minute plus your telephone company's network access charge.SP:Spoke 03332023390.

## Solutions

Quick Cryptic 2740


Codeword 5279


Kakuro 3778

|  |  | 8 | 5 |  | 5 | 3 | 1 | 7 | 2 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 9 | 7 | 1 | 2 |  | 7 | 5 | 4 | 9 | 8 |
| 8 | 9 | 3 | 1 | 2 |  | 1 | 2 | 4 |  |
|  |  | 9 | 3 | 7 | 5 | 2 |  | 8 | 9 |
|  | 8 | 6 |  | 8 | 9 |  | 8 | 6 | 7 |
| 3 | 4 | 2 |  | 9 | 7 |  | 4 | 2 |  |
| 1 | 2 |  | 4 | 6 | 8 | 9 | 7 |  |  |
|  | 6 | 9 | 8 |  | 6 | 8 | 9 | 5 | 7 |
| 4 | 1 | 6 | 2 | 3 |  | 4 | 1 | 2 | 6 |
| 6 | 3 | 8 | 1 | 5 |  | 7 | 2 |  |  |

Train Tracks 2307


Lexica 7561


Lexica 7562


Futoshiki 4819
$5>3 \quad 1<2 \quad 4$
(3) $4>$


| 1 | 2 | 3 | 4 | $<5$ |
| :--- | :--- | :--- | :--- | :--- |


| 2 | $\hat{5}$ | $\hat{4}$ |
| :--- | :--- | :--- | :--- |
|  | 5 | 4 |



Cell Blocks 5162


KenKen 6271

| 3 | 1 | 6 | 2 | 4 | ${ }^{11+}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 5 | 4 | 1 | 3 | 2 | 6 |
| 6 | 3 | 5 | 4 | 1 | 2 |
| 2 | 5 | 3 | 1 | 6 | 4 |
| 1 | 2 | 4 | 6 | 5 | 3 |
| 4 | 6 | 2 | 5 | 3 | 1 |

## Today's solutions

| Cryptic | Suko 4181 | Brain |
| :---: | :---: | :---: |
| Quintagram |  | Trainer |
| 1 Bear | 216 | Easy 45 |
| 2 Heard | (1) | Medium 696 |
| 3 Dallas | 3145 | Harder 6,705 |
| 4 Pickling | (24)-24 |  |
| 5 Gathering | 9 8 7 |  |

## Word watch

Dreikanter (a) A pebble with
three curved faces (Collins)
Quant (c) A punting pole
(Chambers)
Confelicity (c) Vicarious
pleasure or joy (Brewer's)
Chess - Winning Move
Solution: Winton puzzle

## Samurai medium

Fill each grid so that every column, every row and every $3 \times 3$ box contains the digits 1 to 9 . Where the puzzles overlap, the rows and columns do not go beyond their usual length.

|  |  |  |  |  |  |  |  |  |  |  |  | 4 |  | 3 |  | 6 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 9 |  |  | 6 | 2 | 1 |  | 8 | 87 |  |  |  | 2 |  |  |  |  |  |  |  | 4 | 7 |
|  |  | 7 | 7 |  |  |  | 2 | 25 |  |  |  |  | 7 |  |  |  | 3 |  | 2 | 2 |  | 6 |
|  |  |  |  | 2 |  |  |  |  |  | 4 |  | 1 |  |  |  |  |  | 5 |  | 2 | 2 |  |
|  | 2 | 6 | 6 | 9 | 4 |  |  |  |  |  |  |  | 8 | 9 |  |  | 6 |  |  |  | 5 | 1 |
| 3 | 7 |  |  |  |  |  |  |  |  |  |  | 7 |  |  |  | 1 |  | 9 |  |  |  |  |
|  |  | 9 | 9 |  | 3 | 6 |  |  |  |  |  |  |  |  |  | 7 | 2 |  |  |  |  | 4 |
| 6 |  | 2 | 2 |  |  |  |  |  |  |  | 1 |  |  |  |  |  |  |  |  | 57 | 7 | 3 |
| 7 |  |  |  |  |  |  |  |  |  |  | 9 |  |  |  |  |  |  |  |  |  | 1 |  |
|  |  |  |  |  |  |  |  | 1 |  |  | 9 |  | 8 |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  | 8 |  | 3 | 5 |  |  | 2 |  |  |  |  |  |  |  |  |
|  | 7 |  |  |  |  |  |  |  |  |  | 5 |  |  |  |  |  |  |  |  |  |  | 3 |
| 4 | 1 | 9 | 9 |  |  |  |  |  |  |  | 4 |  |  |  |  |  |  |  | 7 | 7 |  | 8 |
| 3 |  |  |  |  | 9 | 2 |  |  |  |  |  |  |  |  |  | 7 | 6 |  |  | 1 |  |  |
|  |  |  |  | 9 |  | 5 |  |  |  | 7 |  |  |  |  |  |  |  |  |  | 6 | 6 | 1 |
| 5 | 8 |  |  |  | 4 |  |  | 19 |  |  |  |  |  |  |  |  | 2 | 7 | 8 | 8 | 4 |  |
|  | 3 |  |  | 7 |  |  |  |  |  | 4 |  | 1 |  |  |  |  |  | 9 |  |  |  |  |
| 8 |  | 6 | 6 |  | 7 |  |  | 1 |  |  |  |  | 1 | 7 |  |  |  |  |  | 3 |  |  |
| 1 | 9 |  |  |  |  |  |  | 4 | 4 |  |  | 9 | 3 |  |  | 2 | 1 | 8 |  |  | 7 |  |
|  |  |  |  |  |  | 4 | 9 | 9 |  | 3 |  |  | 8 |  |  |  |  |  |  |  |  |  |

## Futoshiki

Fill the blank squares so that every row and column contains each of the numbers 1 to 5 once only. The symbols between the squares indicate whether a number is larger $(>)$ or smaller (<) than the number next to it.


## Train Tracks

Lay tracks to enable the train to travel from village A to village $B$. The numbers indicate how many sections of track go in each row and column. There are only straight sections and curved sections. The track cannot cross itself.


## Sudoku fiendish

|  |  |  | 3 |  | 5 |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |  |  |  |
| 7 |  |  | 9 |  | 4 |  |  | 1 |
| 4 |  |  |  |  |  |  |  | 8 |
|  | 1 | 7 |  |  |  | 2 | 6 |  |
| 3 |  | 8 |  |  |  | 1 |  | 9 |
|  |  |  | 6 |  | 1 |  |  |  |
|  | 2 | 6 | 4 |  | 8 | 5 | 7 |  |
|  |  | 9 |  | 2 |  | 4 |  |  |

## Killer tricky

Fill the grid so that every column, every row and every $3 \times 3$ box contains the digits 1 to 9 . Each set of cells joined by dotted lines must add up to the target number in its top-left corner. Within each set of cells joined by dotted lines, a digit cannot be repeated.

| $7^{7^{-\cdots}}$ |  | $2^{*-\cdots}$ | $4^{-\cdots}$ | $13^{\cdots \cdots}$ |  | $2^{2 \times \cdots}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $17^{\cdots \cdots}$ | 12- |  |  | 10*- |  |  |
|  | $\square$ | $9^{-}$ |  |  |  |  |
|  | 18 |  | $16$ |  | $10^{-\cdots}$ |  |
|  |  | $11$ | $21$ |  | 5-… |  |
|  | 13 ${ }^{13}$ | $20^{2}$ | $10^{\cdots \cdots}$ |  | $13^{-\cdots}$ |  |
|  |  | $13$ |  |  | 21- | $10^{-\cdots}$ |
|  | $\square$ | $\square$ | $\overline{14}$ | 9*- | : |  |
| $27^{2 \cdots}$ |  | - |  |  | :- |  |

## Suko



Place the numbers 1 to 9 in the spaces so that the number in each circle is equal to the sum of the four surrounding spaces, and each colour total is correct

## Codeword

Every letter in the crossword-style grid, right, is represented by a number from 1 to 26. Each letter of the alphabet appears in the grid at least once. Use the letters already provided to work out the identity of further letters. Enter letters in the main grid and the smaller reference grid until all 26 letters of the alphabet have been accounted for. Proper nouns are excluded.

## Mini Sudoku

Fill in the grid so that every column, every row and every $3 \times 2$ box contains the digits 1 to 6

Solutions in tomorrow's Times2

| 3 | 5 |  |  |
| :--- | :--- | :--- | :--- |
|  |  | 6 | 3 |
| 6 | 4 |  |  |
| 5 | 2 |  |  |
|  |  | 1 | 5 |
| 4 | 2 |  |  |



A B C DEFGK I JKLMNOPQRSXUVWXYZ

| ${ }^{1} \mathbf{A}$ | $\mathbf{T}$ | ${ }^{3}$ | ${ }^{4}$ | 5 | ${ }^{6}$ | ${ }^{7}$ | ${ }^{8}$ | ${ }^{9}$ | ${ }^{10}$ | ${ }^{11}$ | ${ }^{12}$ | ${ }^{13}$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 14 | 15 | 16 | ${ }^{17}$ | ${ }^{18}$ | $\mathbf{H}$ | ${ }^{19}$ | 20 | 21 | ${ }^{22}$ | 23 | ${ }^{24}$ | 25 |

## Yesterday's solutions

SAMURAI

| 6 | 1 | 4 |  | 5 |  |  |  |  |  |  |  | 5 | 3 |  |  | 7 | 4 | 6 | 2 | 8 |  | 9 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 3 | 5 | 7 | 2 | 8 | 9 | 9 | 41 | 6 |  |  |  | 9 | 6 | 8 |  | 2 | 5 | 1 | 7 | 4 |  | 3 |
| 8 | 2 | 9 | 4 | 6 | 1 | 13 | 37 | 5 |  |  |  | 7 | 4 | 2 |  | 3 | 8 | 9 | 6 | 1 |  | 5 |
| 7 | 6 | 2 | 9 | 4 | 8 | 8 | 53 | 31 |  |  |  | 8 | 1 | 5 |  | 6 | 7 | 4 | 9 | 3 |  | 2 |
| 4 | 9 | 1 | 3 | 7 | 5 | 5 | 86 | 2 |  |  |  | 4 | 2 | 6 |  | 9 | 3 | 8 | 5 | 7 |  | 1 |
| 5 | 3 | 8 | 1 | 2 | 6 | 69 | 94 | 47 |  |  |  | 3 | 7 | 9 |  | 1 | 2 | 5 | 8 | 6 |  | 4 |
| 9 | 8 | 3 | 6 | 1 | 2 | 27 | 75 | 4 | 1 | 8 | 2 | 6 | 9 | 3 |  | 5 | 1 | 7 | 4 | 2 |  | 8 |
| 1 | 4 | 5 | 8 | 3 | 7 | 76 | 62 | 9 | 5 | 4 | 3 | 1 | 8 | 7 |  | 4 | 9 | 2 | 3 | 5 |  | 6 |
| 2 | 7 | 6 | 5 | 9 | 4 | 41 | 18 | - 3 | 7 | 6 | 9 | 2 | 5 | 4 |  | 8 | 6 | 3 | 1 | 9 |  | 7 |
|  |  |  |  |  |  |  | 39 | 8 | 6 | 2 | 1 | 7 | 4 |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 54 | 41 | 9 | 3 | 7 | 8 | 2 | 6 |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 27 | 76 | 4 | 5 | 8 | 3 | 1 | 9 |  |  |  |  |  |  |  |  |
| 4 | 2 | 3 | 7 | 6 | 9 | 9 | 81 | 15 | 3 | 7 | 4 | 9 | 6 | 2 |  | 3 | 7 | 5 | 4 | 1 |  | 8 |
| 9 | 7 | 6 | 1 | 5 | 8 | 84 | 43 | 32 | 8 | 9 | 6 | 5 | 7 | 1 |  | 4 | 8 | 9 | 2 | 3 |  | 6 |
| 5 | 1 | 8 | 4 | 2 | 3 | 39 | 96 | 67 | 2 | 1 | 5 | 4 | 3 | 8 |  | 1 | 6 | 2 | 7 | 9 |  | 5 |
| 8 | 9 | 7 | 2 | 3 | 5 | 51 | 14 | 46 |  |  |  | 2 | 5 | 7 |  | 8 | 9 | 6 | 1 | 4 |  | 3 |
| 1 | 6 | 4 | 9 | 8 | 7 | 72 | 25 | 5 |  |  |  | 8 | 1 | 9 |  | 2 | 4 | 3 | 6 | 5 |  | 7 |
| 2 | 3 | 5 | 6 | 4 | 1 | 17 | 78 | 89 |  |  |  | 6 | 4 | 3 |  | 7 | 5 | 1 | 8 | 2 |  | 9 |
| 6 | 4 | 1 | 5 | 9 | 2 | 2 | 37 | 8 |  |  |  | 3 | 8 | 6 |  | 9 | 1 | 4 | 5 | 7 |  | 2 |
| 3 | 5 | 2 | 8 | 7 | 4 | 46 | 69 | 1 |  |  |  | 1 | 9 | 5 |  | 6 | 2 | 7 | 3 | 8 |  | 4 |
| 7 | 8 | 9 | 3 | 1 | 6 | 5 | 52 | 4 |  |  |  | 7 | 2 |  |  | 5 | 3 | 8 | 9 | 6 |  |  |

SUDOKU

| 5 | 9 | 1 | 6 | 7 | 8 | 2 | 3 | 4 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 4 | 6 | 2 | 5 | 3 | 9 | 8 | 1 | 7 |
| 8 | 7 | 3 | 1 | 2 | 4 | 6 | 9 | 5 |
| 3 | 5 | 6 | 9 | 1 | 7 | 4 | 2 | 8 |
| 7 | 4 | 9 | 2 | 8 | 5 | 1 | 6 | 3 |
| 2 | 1 | 8 | 3 | 4 | 6 | 5 | 7 | 9 |
| 6 | 3 | 5 | 8 | 9 | 2 | 7 | 4 | 1 |
| 9 | 2 | 4 | 7 | 5 | 1 | 3 | 8 | 6 |
| 1 | 8 | 7 | 4 | 6 | 3 | 9 | 5 | 2 |

KILLER

| 7 | 9 | 1 | 2 | 6 | 4 | 5 | 3 | 8 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 3 | 2 | 8 | 1 | 7 | 5 | 4 | 9 | 6 |
| 6 | 5 | 4 | 3 | 9 | 8 | 1 | 7 | 2 |
| 8 | 3 | 2 | 9 | 5 | 1 | 7 | 6 | 4 |
| 4 | 1 | 5 | 6 | 8 | 7 | 3 | 2 | 9 |
| 9 | 6 | 7 | 4 | 2 | 3 | 8 | 5 | 1 |
| 1 | 7 | 6 | 5 | 4 | 2 | 9 | 8 | 3 |
| 5 | 4 | 9 | 8 | 3 | 6 | 2 | 1 | 7 |
| 2 | 8 | 3 | 7 | 1 | 9 | 6 | 4 | 5 |

FUTOSHIKI

| 2 | 1 | 5 | 4 | 3 |
| :---: | :---: | :---: | :---: | :---: |
| 3 | 4 | 1 | 2 | $\widehat{5}$ |
|  | 4 | $\hat{3}$ | $\wedge$ |  |
| 1 | $\hat{5}$ | 2 | $\boxed{3}$ | $<4$ |


| 5 | 3 | $<4$ | 1 | 2 |
| :--- | :--- | :--- | :--- | :--- |
| $v$ | $v$ |  |  |  |
| 4 | 2 | 3 | 5 | 1 |

SUKO

| 9 | 7 |  |  |
| :--- | :--- | :--- | :--- |
| 2 | 7 | 3 |  |
| 6 | 24 | 16 |  |
| 6 | 2 | 4 |  |
| 8 | 21 | 12 |  |
| 8 | 5 | 1 |  |

MINI
SUDOKU


TRAIN TRACKS


CODEWORD


## THE Nader


[^0]:    Slide the letters either horizontally or vertically back into the grid to produce a completed crossword. Letters are allowed to slide over other letters

