## Sudoku Difficult No 14,859

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

Fiendish No 14,860

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


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

The Times Quick Cryptic No 2658 by lzetti


Across
1 Distinct part played with ease (8)

5 Vehicle parking? Grumble (4)
8 Males revolting in US city (5)
9 Greek character, villain in canoe (7)
11 Activists - people in tents drinking a gin excitedly (ll)
13 Something in wardrobe husband found with annoyance (6)
14 Food component - gorge to get energy needed initially (6)
17 Emotional part of hospital involved in various ailments (11)

20 Needing to make arrangements for the match? (7)

21 Delayed in a slippery situation? $(2,3)$
22 Time to demand a job (4)
23 One of the 11 less sophisticated, going round South Africa (8)

## Down

1 Thus repeatedly less than brilliant (2-2)
2 Bird priest trapped in soft container (7)
3 Recalling English person in club, in clique? (11)
4 Piece of headgear that is seen outside work $(3,3)$
6 View of one of Britain's invaders? (5)
7 Request to render song is delightful (8)
10 Members of family embracing good upper-class rules (11)
12 Most pure Charles facing ordeal? (8)
15 Agreed to be restricted about everything (7)
16 Top person offers newspaper article (6)
18 Emperor, say, being entertained by rising star (5)
19 Explosive Irish fellow expecting to succeed? (4)

## SukO No 4098



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

## Train Tracks No 2227



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.

## Word watch David Parfitt

## Whitling

a A fraction of a second b A young sea trout c A shaving of wood

## Rogation

a Pleading, supplication
b The overuse of
synonyms
c Rakish misbehaviour
Guichet
a A socially awkward person
b A ticket-seller's hatch c A small egg tart or flan

## Poker Byron Jacobs

## Pre-flop three-betting

There are occasions in poker when, believe it or not, you are dealt a premium hand. If things are not going your way it may feel as though you have to wait an eternity for this happy event. However, there are also days when you run hot and seem to pick up a monster hand every other deal. Knowing how to play the big hands is crucial as the vast majority of any player's profit is generated from premium hands. These can be considered as A-A, K-K, $\mathrm{Q}-\mathrm{Q}$ and $\mathrm{A}-\mathrm{K}$. In the long run, they always make money.
Having a premium hand can quickly become an anticlimax if you open, everyone else folds and you collect a miniscule pot. However, when someone else opens and you have a biggie, there is the promise of action and potentially a sizeable pot. With a premium you (almost) always want to 3-bet to build the pot. You have a big hand and are likely to win. You want the chips in the middle.

This is where the first decision arises. What sizing works best for the 3-bet? Many players have a fixed response here. They simply $3 x$ (triple) the original bet. So if the opener made it 2.5 BB (big blinds), they will make it 7.5 BB . Much of the time this is OK but disregarding the particular circumstances of the hand can make this a bad mistake.
The most important factors to be considered when deciding on a

3-bet sizing are your position vis à vis the original bettor, and stack sizes. What will happen often is you 3-bet, everyone else folds and the original bettor calls. You then play post-flop against this Villain and you will either be "in position" (IP) or "out of position" (OOP). Playing OOP means you will have to make the first play on each post-flop street and Villain (who is IP) can then react. It is a considerable disadvantage to be OOP as Villain gets to see what you do before deciding on their play and so has an information advantage.
This advantage (playing IP) is magnified when stacks are deep. Deep stacks mean there is plenty of room for post-flop play, which greatly favours the IP player. So, if you are deep and are going to play the pot IP you should tend towards a modest 3-bet size to encourage action. Something between 2.5 x and 3 x generally works well as these raises offer Villain good pot odds so they will rarely fold. However, when OOP you are vulnerable in the post-flop play so you would (generally) prefer to take the pot down immediately. Now, bigger sizings are appropriate with $4 x-5 x$ being a more effective choice. This makes it expensive for the IP player to call and will encourage more folds.
If you do bet big and they call, you will be playing a large pot OOP. This is not ideal but in poker, as in life, you can't always avoid tricky situations. We'll look at an example next week.

## Winning Move



White to play.
This position is from MakarianNigalidze, Titled Tuesday, chess.com 2024.

The feature here that immediately catches the eye is Black's shattered kingside. However, Black does have two threats: 1 ... Qxb7 and 1 ... Bxh3. At first sight it appears the only way to alleviate both threats is with 1 Bxe6 but after 1 ... Qxe6 Black is well in the game. What did White play instead?

## Codeword No 5197



ABCDE $\quad$ G G H X JKLMNOPQRSTUVWXYZ


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 № 7369



[^0]times2 Crossword № 9513


## Across

1 Wonderful (8)
7 Insignificant person (6)
8 Enlargement, expansion (6)
9 Trees or mosses, eg (6)
10 Spy's alias $(4,4)$
12 --- number, third or tenth, eg (7)
13 Circus tumbler (7)

## Solution to Crossword 9512



16 One sponsored at a baptism (8)
17 Underground room (6)
18 Satay sauce ingredient (6)
20 Ice cream dessert (6)
21 Pessimistic, gloomy (8)

## Down

1 Pear-shaped tree fruit (3)
2 Terrifying, spine-chilling (13)
3 Of hidden potential (6)
4 Person shooting from cover (6)
5 German wartime mortar; habitual complainer $(7,6)$
6 Former name of Malawi (9)
10 Smoking accessory $(5,4)$
11 Maxim on a coat of arms (5)
14 Concurred (6)
15 Protective partition (6)
19 Baby or toddler (3)

KenKen Medium No 6189


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 4737



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 3696

|  |  |  | $16$ |  | $26$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\sqrt{21}$ |  |  |  | $4$ |  |  | $\sqrt[3]{\sqrt[3]{2}}$ |  |  |
| 34 |  |  |  |  |  |  | $164$ |  |  |
| $\sqrt{8}^{6}$ |  |  | $27{ }^{3}$ |  |  | $12$ |  |  | 8 |
|  | $17$ |  |  | $23{ }^{28}$ |  |  |  |  | $17$ |
| $59$ |  |  |  |  |  |  | $28^{16}$ |  |  |
| $8^{4}$ |  | $35$ |  |  |  |  |  |  |  |
|  |  |  |  |  | $6{ }^{6}$ |  |  |  | $\nabla$ |
|  |  |  | $3^{3}$ |  |  | $16$ |  |  |  |
| 17 |  | $3^{34}$ |  |  |  |  |  |  |  |
| $16$ |  | ${ }^{6}$ |  |  | $\sqrt{26}$ |  |  |  |  |

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(1)

Solve all five cryptic clues using each letter underneath once only

1 Cap taken from madame's good bag (6)

- — - - -

2 Some answered negatively about sex (6)

```
_ - - - - -
```

3 Did like fish without pastry (6)

-     -         -             -                 -                     - 

4 Few rats moving around, one with fine teeth $(4,3)$

-     -         -             -                 -                     -                         - 

5 Son, cunning, concealing
newspaper fast (7)

| A | B | C | D | D | E | E | E |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| E | E | F | F | G | I | 1 | L |
| N | N | N | 0 | 0 | P | R | R |
| S | S | T | T | T | W | W | Y |

Brain Trainer


## Polygon



From these letters, make words of four 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 12 words, average; 17, good; 23 , very good; 30 , excellent

## Yesterday's answers

cist, city, icky, icy, irk, its, kist, kit, kris, rick, risk, risky, sic, sick, sir, sit, ski, skirt, skit, stick, sticky, stir, stirk, tic, tick, trick, tricksy, tricky

Killer Tricky No 9432


Cell Blocks No 5080

|  |  | 4 |  |  |  |  | 2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 3 |  | 4 | 4 |  |  |
|  |  | 2 |  |  |  |  |  |
| 6 |  |  |  |  |  | 5 | 5 |
|  |  |  | 5 | 3 | 3 |  |  |
|  |  |  |  |  |  | 2 |  |
|  | 8 |  |  |  |  |  |  |

Divide the grid into square or rectangular blocks, each containing one digit only. Every block must contain the number of cells indicated by the digit inside it.

## Set Square No 3699



Enter each of the numbers from 1 to 9 in the grid, so that the six sums work. We've placed two numbers to get you started. Each sum should be calculated left to right or top to bottom.

Please note, BODMAS does not apply

## Killer Deadly No 9433



As with standard Sudoku, fill the grid so that every column, every row and every $3 x 3$ 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 28,899



## ACROSS

1 Unfair attempt to limit travel time on vacation (7)
5 Calendar gals stripped (one not in the buff) (7)
9 Fragments taken from street of a trailer (9)
10 Sophisticated small drone close to plane (5)
11 Sinister body regulating ads in the City (5)
12 Plant that's difficult gardener is going to put in fine soil, initially (9)
13 Retire due to ill health, maybe eventually like one's teacher? (4,2,4,3)
17 Director finished with lists completely $(4,4,5)$
21 A sign radio programme has not ended $(3,6)$
24 Without question a difficulty pulling back loose garment (5)
25 Parade a symbol of victory that is not shown on BBC (5)
26 Decline to show hesitation, becoming vocal patriot? (4-5)
27 Like the clappers are striking: without end? (7)
28 Fear led to shift supporting Union (7)

## DOWN

1 Happen to note there's a ringer going about! (6)
2 Fish, good variety of tuna, given to a huge glutton (9)
3 Bird heading away from its last animal sanctuary (7)
4 Take apart books in pitiful English (9)

5 Porter perhaps cross, meeting a smart home help (5)
6 Confuse A\&E maybe, with obscure case of pinkeye (7)
7 Irish male eleven finally getting score draw? (5)
8 A contemptuous person roughly upended lover in play (8)
14 Spouse exercising for health $(5,4)$
15 One visiting stops at first by delta in Mississippi maybe $(3,6)$
16 Wife loathing extremely short, dismissive remark (8)
18 A measure of what attracts concertgoers - tedious shows! (7)
19 Gave way after reply, periodically getting jostled (7)
20 Hardy perennial, this? Yes and no (6)

22 Something cracked, holding up energy supply (5)
23 Big, strong guy with paper hanky's last (5)

Yesterday's solution 28,898


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 2657


Codeword 5196


Kakuro 3695

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

Train Tracks 2226


| 108 | 70 | 49 | 180 |
| :---: | :---: | :---: | :---: |
| 3 $\times 136$ | $69+1$ | $45+4$ | 45 $\times 1$ |
| 52 | 31 | 147 | 20 |
| $49+3$ | $22+9$ | 318149 | 10+ +10 |
| 28 | 136 | 38 | 69 |
| 31+25 | $34 \times 4$ | 34+14 | 69 $\times 1$ |
| 198 | 39 | 75 | 100 |
| 9 $\times 122$ | 3 + 36 | $3 \times 25$ | $10 \times 10$ |

Tetonor 459

## Cell Blocks 5079



Futoshiki 4736
(5) 2 < 3
 [4] $\stackrel{1}{1}$

Set Square 3698


KenKen 6188


Lexica 7368


Lexica 7367


Sudoku 14,857

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

Sudoku 14,858

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

Killer 9430
Killer 9430

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

## Killer 9431

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


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


| Sudoku 14,856 |
| :--- |
| 1 2 9 5 3 8 4 7 <br> 6        <br> 8 7 3 4 6 2 9 5 <br> 1        <br> 5 4 6 9 1 7 3 8 <br> 2 2       <br> 9 8 7 3 5 1 2 6 <br> 4 1 4      <br> 4 1 2 8 9 6 5 3 <br> 7 7       <br> 3 6 5 7 2 4 1 9 <br> 6 5 8 2 4 3 7 1 <br> 7 9 4 1 8 5 6 2 <br> 2 3 1 6 7 9 8 4 |

## Today's solutions



## Word watch

Whitling (b) A young sea
trout (Collins)
Rogation (a) Pleading,
supplication (Chambers)
Guichet (b) A ticket-seller's
hatch (OED)

## Chess - Winning Move

1 Rxf7! exploits the pin along
the h3-c8 diagonal. After 1 ...
Rxf7 (1... Bxf7 2 Bxc8 Rxc8 3
Rxd6 is hopeless) 2 Bxe6 Qf8
3 Rxd6 White will win easily,
eg 3 ... Rg4 4 Bxf7+ Qxf7 5
Rd8+ mating

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.

|  |  | 3 | 8 | 2 |  |  |  |  |  |  |  | 7 |  |  |  | 1 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | 5 |  | 9 |  |  |  |  | 8 |  |  |  | 95 | 5 |  | 6 |  |  |
|  |  |  |  |  |  | 7 |  | 1 | 6 |  | 2 | 6 | 4 | 4 |  |  |  | 9 |  |  |
|  |  |  | 4 |  |  |  | 3 | 8 | 2 |  |  | 3 |  |  |  | 2 |  |  |  | 5 |
| 3 |  |  | 5 |  |  |  |  |  |  |  |  | 4 |  |  |  | 3 |  |  |  | 8 |
| 8 | 1 |  |  | 3 |  |  |  | 7 |  |  | 6 |  | 7 | 7 |  | 9 |  |  |  |  |
| 4 | 8 |  |  |  |  |  |  |  |  | 85 |  |  |  |  |  | 35 |  | 1 |  |  |
| 7 |  |  | 2 | 6 |  |  |  |  | 4 |  |  |  |  |  |  |  |  |  | 4 |  |
|  |  | 5 |  |  |  |  |  |  |  | 2 |  |  |  |  |  | 4 |  | 3 |  |  |
|  |  |  |  |  |  |  |  | 4 |  |  | 8 |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  | 4 9 |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  | 7 |  |  | 5 |  |  |  |  |  |  |  |  |
|  |  | 8 |  | 7 |  |  |  |  |  | 8 |  |  |  |  |  |  |  | 6 |  |  |
|  | 6 |  |  |  |  |  |  |  |  |  | 1 |  |  |  |  | 84 |  |  |  | 9 |
|  |  | 9 | 8 | 2 |  |  |  |  |  | 32 |  |  |  |  |  |  |  |  | 4 | 1 |
|  |  |  | 1 |  |  |  | 7 |  | 6 |  |  | 3 |  |  |  | 6 |  |  | 8 | 7 |
| 9 |  |  | 6 |  |  |  |  | 8 |  |  |  |  |  |  |  | 9 |  |  |  | 3 |
| 2 |  |  | 7 |  |  |  |  |  | 4 |  | 8 | 2 | 1 |  |  | 3 | 3 |  |  |  |
|  |  | 5 |  |  |  |  | 6 | 4 | 1 |  | 2 | 8 |  |  | 4 |  |  |  |  |  |
|  |  | 1 |  | 8 |  | 4 |  |  | 2 |  |  |  |  |  |  | 7 |  |  |  |  |
|  |  |  | 2 |  |  |  |  | 5 |  |  |  |  |  |  |  | 58 |  | 7 |  |  |

## 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 easy

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

## Killer gentle

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.


## 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 x 2 box contains the digits 1 to 6

Solutions in tomorrow's Times2



ABCDEFタイIJKLMNOPQRSTXVWXYZ

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

## Yesterday's solutions

SAMURAI

| 3 | 4 | 8 |  | 9 | 92 | 6 |  |  |  |  |  | 5 | 3 | 9 |  | 4 | 6 | 2 | 8 | 1 |  | 7 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6 | 9 | 1 | 5 | 7 | 73 | 4 | 8 | 8 |  |  |  | 6 | 2 | 1 |  | 8 | 7 | 9 | 4 | 3 |  | 5 |
| 7 | 2 | 5 | 6 | 8 | 84 | 1 | 9 | 93 |  |  |  | 7 | 4 | 8 |  | 5 | 1 | 3 | 2 | 6 |  | 9 |
| 2 | 6 | 3 | 7 | 1 | 18 | 5 | 4 | 49 |  |  |  | 2 | 1 | 4 |  | 9 | 8 | 6 | 5 | 7 |  | 3 |
| 5 | 1 | 4 | 3 | 3 | 29 | 8 | 6 | 7 |  |  |  | 9 | 7 | 5 | 5 | 3 | 4 | 1 | 6 | 8 |  | 2 |
| 8 | 7 | 9 | 4 | 6 | 65 | 3 | 2 | 2 |  |  |  | 3 | 8 | 6 | 6 | 7 | 2 | 5 | 1 | 9 |  | 4 |
| 1 | 3 | 6 | 9 | 4 | 47 | 2 | 5 | 5 | 7 | 1 | 9 | 4 | 6 | 3 | 3 | 1 | 5 | 7 | 9 | 2 |  | 8 |
| 9 | 5 | 2 | 8 | 3 | 36 | 7 | 1 | 14 | 3 | 5 | 6 | 8 | 9 | 2 |  | 6 | 3 | 4 | 7 | 5 |  | 1 |
| 4 | 8 | 7 | 2 | 5 | 51 | 9 | 3 | 36 | 2 | 8 | 4 | 1 | 5 | 7 |  | 2 | 9 | 8 | 3 | 4 |  | 6 |
|  |  |  |  |  |  | 1 | 8 | 8 | 4 | 6 | 7 | 3 | 2 | 9 |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 3 | 9 | 7 | 1 | 2 | 5 | 6 | 8 | 4 | 4 |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 4 | 6 | 62 | 8 | 9 | 3 | 7 | 1 |  | 5 |  |  |  |  |  |  |  |
| 6 | 4 | 3 | 2 | 8 | 89 | 5 | 7 | 71 | 9 | 3 | 8 | 2 | 4 | 6 |  | 9 | 7 | 3 | 8 | 5 |  | 1 |
| 7 | 5 | 2 | 1 | 6 | 63 | 8 | 4 | 49 | 6 | 7 | 2 | 5 | 3 | 1 |  | 8 | 6 | 2 | 4 | 7 |  | 9 |
| 9 | 8 | 1 | 7 | 7 | 54 | 6 | 2 | 2 | 5 | 4 | 1 | 9 | 7 | 8 |  | 4 | 5 | 1 | 6 | 2 |  | 3 |
| 8 | 1 | 4 | 6 | 9 | 97 | 2 | 3 | 35 |  |  |  | 7 | 6 | 5 |  | 2 | 8 | 9 | 1 | 3 |  | 4 |
| 5 | 2 | 9 | 4 | 4 | 38 | 7 | 1 | 16 |  |  |  | 4 | 8 | 2 |  | 1 | 3 | 6 | 7 | 9 |  | 5 |
| 3 | 7 | 6 | 5 | 51 | 12 | 9 | 8 | 84 |  |  |  | 3 | 1 | 9 |  | 7 | 4 | 5 | 2 | 8 |  | 6 |
| 1 | 3 | 8 | 9 | 2 | 25 | 4 | 6 | 67 |  |  |  | 1 | 9 | 7 |  | 5 | 2 | 4 | 3 | 6 |  | 8 |
| 2 | 9 | 7 | 3 | 3 | 46 | 1 | 5 | 58 |  |  |  | 6 | 2 | 4 |  | 3 | 9 | 8 | 5 | 1 |  | 7 |
| 4 | 6 | 5 | 8 | 7 | 71 | 3 | 9 | 92 |  |  |  | 8 | 5 | 3 | 3 | 6 | 1 | 7 | 9 | 4 |  | 2 |

SUDOKU

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

KILLER

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

## FUTOSHIKI




MINI SUDOKU

| 4 | $\mathbf{5}$ | $\mathbf{2}$ | 1 | 3 |
| :--- | :--- | :--- | :--- | :--- |
| $\mathbf{1}$ | 6 |  |  |  |
| 5 | 3 | 6 | 2 | 4 |

TRAIN TRACKS


CODEWORD


## THE Nader

MindGames


[^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

