PUZZLES

SUDOKU High Fives



HOW TO PLAY: Sudoku High Fives consists of five regular Sudoku grids sharing one set of 3-by-3 boxes. Each row, column and set of 3-by-3 boxes must contain the numbers 1 through 9 without repetition. The numbers in any shared set of 3-by-3 boxes apply to each of the individual Sudokus.

PREVIOUS SOLUTION

FREVIOUS SOLUTION																				
8	2	5	3	9	6	4	1	7				5	8	6	1	4	9	2	7	3
4	3	9	7	1	8	6	5	2				4	2	1	3	6	7	9	8	5
6	1	7	4	5	2	3	8	9				7	3	9	8	2	5	1	4	6
7	6	8	1	4	9	5	2	3				2	5	3	7	1	8	4	6	9
9	4	2	6	3	5	1	7	8				6	7	8	4	9	3	5	1	2
3	5	1	8	2	7	9	6	4				1	9	4	2	5	6	7	3	8
5	9	4	2	7	1	8	3	6	1	5	7	9	4	2	6	8	1	3	5	7
1	7	6	9	8	3	2	4	5	6	3	9	8	1	7	5	3	2	6	9	4
2	8	3	5	6	4	7	9	1	8	4	2	3	6	5	9	7	4	8	2	1
						5	2	7	9	1	3	4	8	6						
						6	8	9	2	7	4	5	3	1						
						3	1	4	5	6	8	7	2	9						
6	2	4	1	8	5	9	7	3	4	2	6	1	5	8	3	4	9	7	6	2
1	8	7	6	3	9	4	5	2	7	8	1	6	9	3	2	8	7	4	5	1
5	9	3	2	4	7	1	6	8	3	9	5	2	7	4	5	6	1	3	8	9
4	7	2	5	1	3	6	8	9				7	6	2	4	9	5	8	1	3
8	6	5	7	9	2	3	1	4				5	3	1	8	7	6	2	9	4
3	1	9	4	6	8	5	2	7				8	4	9	1	3	2	6	7	5
9	3	6	8	7	1	2	4	5				4	1	5	7	2	8	9	3	6
7	5	1	9	2	4	8	3	6				9	2	7	6	5	3	1	4	8
2	4	8	3	5	6	7	9	1				3	8	6	9	1	4	5	2	7

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ACROSS

In addition

worker?

informally

In base 8

jumper

Bob

25

e.g.

Google Calendar,

"Foundation" autho

in the 22nd century

19 Hit 2009 movie set

20 Cry of exasperation

When Hamlet dies

Unemployed salon

record-setting long

28 Foreign title that's an

lish equivalent

Unemployed nai

Most preferred

Coffee order

36 Some TV drama

settings, for short

Something paid

Jack-in-the-box part

46 Unemployed men's

54 Remote figure: abbr.

55 Hydro-plant locale

a scale of 1 to 5.

Live'

(onetime cooking

tear

(sports injury)

Jay preceder

Unemployed

68 Media inits. before

One, Two or Four

Wall Street order

Question after

educator?

56 Exam scored on

informally Designer Geoffrey

show)

to a hero 44 Cosby's "I Spy'

co-star

clothier?

polisher?

Jokester

37 Hot 38 Troublemaker since hirth

41

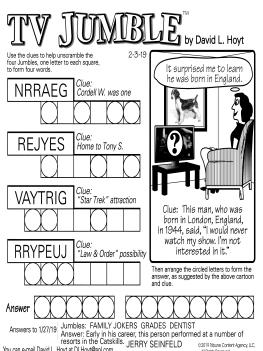
51 Wing it

anagram of its Eng-

1968

Venusians, e.g.,

WORKSPACE: 9× 3+ 24× CHALLENGING 12× 14+ **RULES** utlined boxes, called cages, must ombine using the given operation in any order) to produce the target umbers in the top-left corners. Each row and each column must contain the numbers 1 through 4 (easy) or 1 through 6 (challenging) Freebies: Fill in single-box cages with the number in the top-left corner. 2 The numbers within the heavily 2 3 1 4 2 7 Puzzle Answers 9 t 2 3 l 5 ε Þ L 7 1 2 2 2 2 7 3 S 7 1 6 4 7 Þ ε L



9 7 P

7

ε

Þ

I 2

No need to turn off radio and air conditioning before engine

Dear Car Talk: My family thinks I'm crazy. But I think it is a good idea to power down the radio and the air conditioning controls in the car before turning off the engine. My reasoning is that when I go to start the car again, it will be easier on the car's systems.

Am I on the right track, or just a dad whose kids think he should worry about something

else? — Chris I'm afraid we're going to have to side with your family here,

I mean, you're right that it takes a lot of battery power to start an engine. That's the single most power-intensive thing the battery has to do. So it makes sense that if the battery doesn't have to simultaneously run the air conditioning, the radio and the in-dash espresso maker while it's trying to start the car, that's better, right?

Right. But what you don't know is that the car takes care of that all by itself. When you turn the key to the "start" position (or push the start button in newer cars), all of the car's power-intensive accessories are temporarily shut off until the engine starts.

You can see this for yourself. Try leaving all that stuff on. As the car is cranking, your wipers, AC and fan blower will turn off. Then they'll resume once the engine is running.

And if you start the car at night with the lights on, you'll see the lights dim as power is shunted toward the starter, where it's needed.

So, congratulations, you are now free to worry about other things, Chris. If you're not sure what to worry about next, ask your family for the full list of the reasons they think you're crazy, and move on to No. 2.

Dear Car Talk: I've always been told not to run my gas tank to empty. Not because I might get stuck, but because the fuel pump will pick up trash at the bottom of the tank and cause the filter to

Is this still true? Or is it no longer true for newer models? Remember, not all of us drive newer cars. — Ann Well, if you're still driving

your 1937 Duesenberg, Ann, it's probably good advice. But if you're driving a car that was made within the past four or five decades, picking up "junk" at the bottom of the tank is not something you have to worry about.

There are several reasons why



BY RAY MAGLIOZZI

it's a nonissue. First, the pick-up tube itself has a fine-mesh sock on it. That allows liquid gasoline to pass through, but stops any debris large enough to damage the pump or the injectors.

I suppose if you had enough

crud in your tank, you could conceivably clog up that sock. But you'd have to have the wreck of the Edmund Fitzgerald in there to do that. Plastic gas tanks also have made a difference. They're

very common in cars now. And increasingly common at gas stations, too, where the fuel is stored. So while old steel tanks could rust and produce flecks of metal when they get old, plastic is forever — fortunately and unfortunately. And, finally, gasoline itself

has gotten cleaner. When manufacturers made a massive shift to fuel injection, starting in the 1980s, many of them demanded that the oil companies make cleaner fuel They didn't want the tiny passages of their expensive new fuel

injectors to get clogged up. And they especially didn't want to have to replace them for customers under warranty. So a bunch of manufacturers created their own fuel standard,

Gasoline." It had to have extra detergents and no metallic additives. And most major oil companies complied. Then, over the past dozen

called "Top Tier Detergent

or so years, thanks to EPA regulations, gasoline has gotten cleaner still We used to routinely see fuel

filters plugged up after 30,000 miles. These days, we hardly ever see that. In fact, after we replace a fuel filter, we'll sometimes cut open the old one, just out of curiosity. And usually there's more debris on the meatball sub we bought for lunch than there is in the fuel filter.

So you're not going to suck up any junk from your fuel tank if you run it to empty these days, Ann. You might get stranded. But your injectors will be fine.

Got a question about cars? Write to Ray in care of King Features, 628 Virginia Drive, Orlando, FL 32803, or email by visiting the Car Talk website at www.cartalk.com.

YORK TIMES SUNDAY CROSSWORD

UNEMPLOYMENT LINES

By Randolph Ross / Edited by Will Shortz

77 Rubber

79 Article in La Repubblica Kittv 82 Port Authority

posting: abbr Unemployed loan officer? Watchdog org

established by Nixon 90

Salon supply "No returns," e.g "Extra! Extra!"

shouter Repeated word in a 1957 Harry

Belafonte hit Fan noise

Cote call

111 Unemployed prestidigitator? 116 Efficient kind of shoppina 117 Iconic 1950s-1970s

100 Unemployed

rancher?

107 Capt.'s guess

109 Popular font

108 More balanced

110 Airport near D.C.

female TV role played by a male 118 Achieve something

119 Like the lion slain by Hercules 120 Be short with

121 Peanut-butter choice

DOWN Tested the waters, say Request for an online RSVP

with the category "Cellphones & tablets

One out? Came before

"The Mary Tyler Moore Show character

Short snicker

Vietnam War

Bluegrass instrument

Sheriffs, marshals,

Easy

President during the

You can page through them

50

drug

59 Like "A Star Is Born," several times A mean Amin 61 Blackjack combo

Maven 65 Locker-room shower? Every which way

center

68 Hospital unit

105 Look for

No. 0127

SUNDAY, FEBRUARY 3, 2019

Channel emotions constructively to avoid making mistakes. Take care of details personally so you're not caught off guard by a regulation or stipulation that can put a halt to your productivity.

R HOROSCOPE

ARIES (March 21-April 19): Attend events that are geared toward learning, finding new opportunities and meeting new

TAURUS (April 20-May 20): Be careful what you promise. Someone will hold you responsible if you cannot fulfill your obligations.

GEMINI (May 21-June 20): Keep your money, possessions and personal information locked up in a safe place. Offer what is equivalent to what's being offered

CANCER (June 21-July 22): Don't let the changes others make disturb you. Go about your business and take pride in what you do.

LEO (July 23-Aug. 22): Share your feelings and show someone you know how much you care. The love and affection you offer will encourage positive changes at home and in the way you live.

VIRGO (Aug. 23-Sept. 22): Stick to the truth and ask questions that will make it difficult to be lied to. Personal improvements can be made that will make your space more comfortable or convenient.

LIBRA (Sept. 23-Oct. 22): Look for

opportunities. Attend a trade show or try something you've never done. Getting out with people who share your interests will help you develop better skills. SCORPIO (Oct. 23-Nov. 21): Go

somewhere you've never been. Listen to someone who has a different belief or attitude about life. SAGITTARIUS (Nov. 22-Dec. 21):

You'll have some good ideas, but before you set them in motion, consider what you actually have time for. CAPRICORN (Dec. 22-Jan. 19):

Don't feel obligated to make a change. Look over details to make sure you have your paperwork in order.

AQUARIUS (Jan. 20-Feb. 18): Do what needs to be done, and do it properly

to avoid being reprimanded. It's worth taking the time to fact-check. PISCES (Feb. 19-March 20): Discipline will be required to avoid getting

caught up in someone else's dilemma, poor habits or schemes.

By Eugenia Last

MISS MANNERS

By Judith Martin, Nicholas Ivor Martin and Jacobina Martin

Dear Miss Manners: My father passed away suddenly at the young age of 64. Knowing his preferences, we held a simple wake after his cremation.

My best friend, who has been in my life for nearly 20 years and thus knows my parents well, was unable to attend because it fell on her first wedding anniversary. I readily expressed my understanding when she told me this. though I privately thought that if the situation were reversed, I would have attended regardless.

During the wake, she texted me to thank me for allowing her to hold her wedding at my home the previous year. I found the message egocentric and inappropriate, and given the circumstances of the day, I was hurt that she didn't bother to acknowledge my family or our

When I later expressed this to her, privately and in person, her response was that she shouldn't have to put her

and that her intent was to honor me for my contribution to the beginning of her What does etiquette dictate about communicating with individuals who are

our loss should have been front and center for someone so close to us who obviously Dear Gentle Reader: Your best friend was

honoring you by trying to distract you during vour father's funeral, in order to dwell on her weddina?

Dear Miss Manners: I asked a colleague and friend of my partner, whom I had contact with on numerous occasions, if we could possibly stay at their private club/hotel. I did not clear the "ask" with my partner, btw. They had offered it several years back, and it was a

We hadn't seen this person in a year or so, but I reached out to ask if we could stay again with another couple for a very special occasion. Mind you, we pay the same as a They responded no, they weren't

comfortable with it. I'm mortified with myself for asking. I apologized at once and thanked them. Why do I feel humiliated? And frankly, I feel terrible for putting this person in clearly what turned out to be an uncomfortable place. And for not asking my partner first. I had been the one to interface last time, so why did I think it would be OK?

Dear Gentle Reader: Well, why did you? You have only a distant connection with these people, and no justification for thinking that they should make their club available to Miss Manners is truly not trying to

make you feel worse, but only to point out that such feelings are useful in alerting

Address your etiquette questions to Miss Manners at her website, www.missmanners com: to her email, dearmissmanners@gmail com; or through postal mail to Miss Manners Andrews McMeel Syndication, 1130 Walnut St., Kansas City, MO 64106.

Fish in a tank 98 **ANSWER TO PREVIOUS PUZZLE:** W H E R E S T H E P A R T Y

13 Straddling Surgical tube Suppositions Like Feburary

17 Advertise excessively 18 It's the truth 21 Used as a role model

23 Part of SOP: abbr. Beauty that's seldom seen Suffix with linguist

31 Okinawa port . Rhythm' 37 Exec

38 Spill the beans 39 Second Send in a different direction

Fast-food sandwiches introduced in 1985 "Bingo! They go down easily

Failed, as a "Brave New World" cellphone or car to its user Responded in court 95 Estée Lauder

49 Dash gauge competitor "Evangeline" setting AAA suggestion: abbr. 100 Symbol of change 52 It borders Ky. 101 Young and Simon

102 Preceder of "Do I have to?" 103 Headgear for a knigh 104 Padre's hermana

115

vessel

"curse"

75 Defaulter's

town

Hon

father

86

92

70 Longtime host of

comeuppance

78 Normandy invasion

Marie and Donny

Find with difficulty

Produces a revival of

Osmond, e.g.

It borders Ida

Not very much

Royal Charlotte's

93 Abbr. in many an

office address

76 Every 24 hours

"American Top 40"

Source of a Boston

106 Beethoven's "Choral" Symphony 112 Suffix with expert 113 Code-cracking org.

_-Magnon

114 Special gift

life on hold because I suffered a loss marriage.

actively grieving? Am I wrong to feel that knew about the event?

Miss Manners sympathizes with you on your two losses, because surely you cannot consider that the act of a friend.

you to your mistakes. You have done the right thing in apologizing, so it is time to appreciate the lesson and move past it.