

UNIVERSAL Sudoku Puzzle

Complete the grid so that every row, column and 3x3 box contains every digit from 1 to 9 inclusively.

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

DIFFICULTY RATING: ★ ★ ★ ★ ★ ★

KEN 賢 2 見 KEN.

THE LOGIC PUZZLE THAT MAKES YOU SMARTER.

5-		5	24×		2÷
3-		3-	1		
15×	3+		2÷		4
		3÷		100×	
24×	12×		10×		2÷
	2÷			1	

RULES

- Each row and each column must contain the numbers 1 through 6 without repeating.
- The numbers within the heavily outlined boxes, called cages, must combine using the given operation (in any order) to produce the target numbers in the top-left corner.
- Freebies: Fill in single-box cages with the number in the top-left corner.

7	5	9	6	9	7
1	5	2	6	9	7
6	9	6	9	6	9
6	9	6	9	6	9
6	9	6	9	6	9
6	9	6	9	6	9

[illegible]

SATURDAY AFTERNOON & EVENING

		12 PM	12:30	1 PM	1:30	2 PM	2:30	3 PM	3:30	4 PM	4:30	5 PM	5:30	6 PM	6:30	7 PM	7:30	8 PM	8:30	9 PM	9:30	10 PM	10:30	11 PM	11:30
FOX	FOX	11	NCAA Basketball Louisville at Indiana (L)	Hoops Extra (L)	NCAA Basketball University of Wisconsin (Madison) at Marquette (L)	Hoops Extra (L)	MLS Cup (L)	MLS Soccer MLS Cup Portland Timbers at Atlanta United FC (L)	Paid Program	Last Man St.	Mom	2 Broke Girls	Two and a Half Show	Travel Show	First at Ten (N)	Most Wanted	PBC Count	PBC Count							
KPTV	3	NCAA Basket. Lville/Ind. (L)	Hoops Extra (L)	NCAA Basketball (L)	Hoops Extra (L)	MLS Cup	MLS Soccer MLS Cup Por/ATL (L)	News	Whack	Gospel Music	Lights Festival	News "Joe V" (N)	PBC	PBC											
CBS	CBS	19	NCAA Football Army vs. Navy Site: Lincoln Financial Field -- Philadelphia, Pa. (L)			Paid Program	Inside Edition	MLS Cup	Grown	Health Journal	News (N)	News (N)	The Big Bang	The Big Bang	Rudolph, the Red-Nosed Reindeer	Frosty	Frosty Returns	48 Hours "Dear Savanna"	News (N)	HonorWrestle					
KOIN	19	NCAA Football Army vs. Navy Site: Lincoln Financial Field (L)				Paid	Extra Weekend	News	News	News	News	Ent. Tonight	RudolphReindeer	Frosty	Frosty	48 Hours	News Am.Ninja								
KNCU	16	PGA Golf QBE Shootout Site: Tiburon Golf Club (L)	FIS Freestyle Skiing U.S. Grand Prix	The Voyager	Vets Saving	Consumer 101	Natural y. Danny	Vets Saving	News (N)	News (N)	NCIS:NewOrleans "Shadow Unit"	Dateline NBC	Saturday Night Live (L)	Saturday Night Live	News (N)	Sat. Night									
WGBV	8	PGA Golf QBE Shootout (L)	FIS Skiing U.S. Grand Prix	Paid	Paid	Getaway	St.Talk	News (N)	News	Natural	VetsSav. Champ	Paid	Saturday Night Live (L)	Sat. Night Live	News	S.N.L									
ABC	ABC	4	Paid Program	Paid Program	I'm Coming Home	World XGames "Rip to Cabo"	The Herbie Awards (N)	Matter of Fact	Paid Program	Extra Weekend	Paid Program	News (N)	Entertainment Tonight Weekend	Baking Show "Cake Week"	Baking Show "Pastry Week"	Alec B. Sarah Jessica Parker (N)	Wipeout								
KATU	5	Wild Am.	Paid	I'm Coming Home	World XGames	The Herbie (N)	Paid	J. Brown	News	News	News (N)	Paid	Paid	Baking Show	Baking Show	Alec Baldwin (N)	News	Wrestle							
KTNW	31	Sewing Nancy	Quilting Arts (N)	Garden Home	Greener World	Joy of Painting	Paint This	Cook's Country	A Chef's Life	Innovations	Second Opinion	Steve's Europe	Christmas With Daniel O'Donnell	Baking "Christmas Masterclass"	The Doctor Blake Mysteries "Family Portrait"	Life on the Line	Films ByKids	Austin City Limits							
PBS	OPB	13	Mister Rogers	Doc Martin: Seven Seasons	Grumpy	Neil Diamond: Hot Night III	August	Suze Orman's Financial Solutions for You	News-hour. (N)	Paul Simon's Concert in the Park	Oregon Revealed: The Water Around Us	Rick Steves' European Festivals	Mindfulness Goes Mainstream												

DECEMBER 8, 2018

		12 PM	12:30	1 PM	1:30	2 PM	2:30	3 PM	3:30	4 PM	4:30	5 PM	5:30	6 PM	6:30	7 PM	7:30	8 PM	8:30	9 PM	9:30	10 PM	10:30	11 PM	11:30			
CABLE	A&E	52	PD Cam	PD Cam	PD Cam	Live PD	Live PD						Live PD						Live PD		Live PD							
	AMC	60	🌟🌟🌟 White Christmas Bing Crosby.				:15 🌟🌟🌟 Miracle on 34th Street				🌟🌟 The Sons of Mistletoe				🌟🌟🌟 Jingle All the Way				🌟🌟 The Santa Clause 2 ('02, Fam) Tim Allen.				🌟 The Polar Exp...					
	ANPL	24	Pit Bull Parolees		Pit Bull Parolees		Pit Bull Parolees		Pit Bull Parolees		Pit Bull Parolees		Pit Bull Parolees		Pit Bull Parolees		Pit Bull Parolees		Pit Bull Parole (N)		Amanda/Rescue		Pit Bull Parolees					
	CMT	43	🌟🌟 We Are Marshall		🌟🌟🌟 Twister ('96, Act) Bill Paxton, Helen Hunt.		🌟🌟🌟 Footloose ('84, Dra) Kevin Bacon.		🌟🌟🌟 Twister ('96, Act) Bill Paxton, Helen Hunt.				🌟🌟 We Are Marshall ('07, Spt) Matthew McConaughey.															
	CNBC	72	Paid	Paid	Boss "True Value"		Undercover Boss		Undercover Boss		Undercover Boss		Undercover Boss		Undercover Boss		Boss "True Value"		Undercover Boss		Undercover Boss		Paid		Paid			
	CNN	68	CNN Newsroom		CNN Newsroom		CNN Newsroom		S.E. Cupp		The Axe Files (N)		CNN Report		The Eighties		The Nineties		The 2000s		The Eighties		The Seventies		The Sixties			
	DISC	51	It's the Irwins		It's the Irwins		It's the Irwins		Dirty Jobs		Dirty Jobs		Dirty Jobs		Dirty Jobs		Dirty Jobs		Dirty Jobs		Border Live "December 5, 2018"		Dirty Jobs					
	DISN	26	Bunk'd	Bunk'd	Austin	Austin	Jessie	StuckM.	StuckM.	Bizaard.	Bizaard.	CoopCmi	CoopCmi	Bunk'd	Bunk'd	Raven's.	Raven's.	🌟🌟🌟 Cinderella	Lily James.		Under		Raven's.		CoopCmi	CoopCmi		
	ESPN	33	Score.		NCAA Basketball Geo./Syr. (L)		NCAA Basketball Yale at Duke (L)		SprtC		Heisman (L)		Boxing Top Rank Site: Madison Square Garden (L)						SprtC		SportsCenter (N)		SportsCenter (N)		SportsCenter (N)			
	ESPN2	34	NCAA Basketb. (L)		NCAA Basketball		Score.		NCAA Basketball		NCAA Basketball N. Mex.St./Kan. (L)						NCAA Basketball N.D./JCUA (L)		Basketb.		Boxing Top Rank							
PREMIUM	FNC	66	Journal Edit.		America's News HQ		Report Saturday		Liberty & Levin		Watters World		Judge Jeanine		Greg Gutfeld		Watters World		Judge Jeanine		Greg Gutfeld		Watters World					
	FOOD	61	S.Kitchen Guy's R.		Holiday Baking		Cookie Challenge		Diners, Drive-Ins		Diners, Drive-Ins		Beat/Play		Beat/Play		Cookie Challenge		Cookie Challenge		Cookie Challenge		Cookie Challenge					
	FREE	32	:15 🌟🌟 Deck the Halls		:20 🌟🌟 A Christmas Carol Jim Carrey.						:25 Santa Claus		🌟🌟🌟 Toy Story 3 ('10, Ani) Tom Hanks.								🌟🌟🌟 The Santa Claus Tim Allen.		🌟 The Santa Cla...					
	FX	65	🌟 Kung Fu Panda 3		🌟🌟 Click ('06, Com) Adam Sandler.		🌟🌟 Christmas With the Kranks				🌟🌟🌟 The Night Before				🌟🌟 Daddy's Home Will Ferrell.				🌟🌟 Daddy's Home Will Ferrell.									
	GOLF	88	Feherty	Feherty	Golf C.		PGA Golf QBE Shootout Site: Tiburon Golf Club		PGA Golf QBE Shootout Site: Tiburon Golf Club				Golf C.				PGA Golf QBE Shootout Site: Tiburon Golf Club		Golf									
	GSN	66	CashCh	CashCh	CashCh	CashCh	Am.Says	Feud	Feud	Feud	Feud	Feud	Feud	Feud	Feud	Feud	Feud	CashCh	CashCh	Feud	Feud	Feud	Feud	Baggage	Baggage	Baggage		
	HALL	87	🌟 Coming Home for Christmas		🌟 A Majestic Christmas		🌟 Reunited at Christmas				🌟 Christmas in Evergreen: Letters ...				🌟 Homegrown Christmas				🌟 Christmas at Pemberley Manor									
	HGTV	62	Buying & Selling		Property Brothers		Property Brothers		Property Brothers		Love It or List It		Love It or List It		Love It or List It		Love It or List It		Love It or List It		Love It or List It		Renovation (N)		LogCabin	LogCabin		
	HIST	50	Outlaw Chronicle		Outlaw Chronicle		Outlaw Chronicle		Outlaw "At War"		Outlaw Chronicle		Outlaw Chronicle		Pawn S.		Pawn S.		Pawn S.		Pawn		:05 Pawn		:35 Pawn	:05 Pawn	Sats	
	LIFE	29	🌟 Four Christmases and a Wedding		🌟 My Christmas Inn		🌟 The Christmas Pact Kyla Pratt.				🌟 The Flight Before Christmas				🌟 Santa's Boots Megan Hilty.				:05 🌟 Poinsettias for Christmas									
NICK	27	P Ranger	Sponge	Sponge	Sponge	Sponge	Sponge	Sponge	Sponge	Loud H.	Loud H.	Loud H.	Loud H.	Loud H.	Loud H.	🌟 Santa Hunters	Friends				Friends		Friends		Friends			
RICK	37	Fantasy	Press	Press	NCAA Basketball Beehive Classic (L)		NCAA Basketball USC vs. TCU		NCAA Basketball Beehive Classic				NCAA Basketball Hoops Classic				NCAA Basketball N. Illinois vs Butler				Basket.							
SPIKE	42	🌟🌟🌟 Jurassic Park Sam Neill.		🌟🌟 The Lost World: Jurassic Park Jeff Goldblum.		🌟🌟 Jurassic Park III Sam Neill.				🌟🌟🌟 Jurassic Park ('93, Sci-Fi) Laura Dern, Sam Neill.				🌟🌟 The Lost World: Jurassic Park														
SYFY	67	🌟 The Cabin in t...		🌟 Leatherface ('17, Hor) Stephen Dorff.		🌟🌟 Jeepers Creepers Gina Philips.		🌟 Jeepers Creepers 3 Jonathan Breck.				Nightflyers				:10 Nightflyers		Flyers		:50 Nightflyers		:35 Nightflyers		Futur.				
TBS	59	Movie		🌟🌟🌟 Blended ('14, Com) Adam Sandler.		🌟🌟 Definitely, Maybe Ryan Reynolds.				🌟🌟 Fred Claus ('07, Com) Paul Giamatti.				BigBang				BigBang		BigBang		BigBang		Frontal		Movie		
TCM	56	Movie		:45 🌟🌟🌟 The Adventures of Mark Twain		:15 🌟 Fastest Gun Alive Glenn Ford.				🌟🌟🌟 Holiday Inn Bing Crosby.				🌟 The Man Who Came to Dinner				🌟🌟🌟 Too Late for Tears				🌟 Make Way fo...						
TLC	49	7 Little Johnstons		7 Little Johnstons		7 Little Johnstons		Gypsy Wedd		Gypsy Wedd		Gypsy Wedd		Gypsy Wedd		Gypsy Wedd		Gypsy Wedd		Gypsy Wedd		Gypsy Wedd (N)		Return to Amish				
TNT	57	Movie		🌟🌟🌟 Pacific Rim ('13, Act) Charlie Hunnam, Idris Elba.		🌟🌟🌟 Sky High Michael Angarano.		🌟🌟 The Sorcerer's Apprentice Nicolas Cage.				🌟 Doctor Strange Benedict Cumberbatch.				🌟🌟🌟 Edge of Tomorrow												
UNI	21	Pagado	Pagado	Sin Rollo	Despierta Amer.		Maria		Notice		Fútbol	MFL Fútbol Monterrey vs. Cruz Azul (L)		Rosa Guadalupe		Vecinos		Vecinos		Guapos		Guapos		Como dice dicho		Maria	Notice	
USA	58	NCIS "Requiem"		NCIS		NCIS "Bounce"		NCIS		NCIS		NCIS		NCIS		NCIS "Baltimore"		NCIS		NCIS		NCIS		NCIS		NCIS		
WE	118	Criminal Minds		C.Minds "Scream"		Criminal Minds		Criminal Minds		Criminal Minds		Criminal Minds		Criminal Minds		Criminal Minds		Criminal Minds		Criminal Minds		CSI: Miami		CSI "Dissolved"				
WGN	MASH	MASH		MASH		MASH		MASH		MASH		MASH		MASH		MASH		MASH		MASH		MASH		MASH		Bones		
HBO	518	🌟 Ghost of Girl...		🌟 Icebox Genesis Rodriguez.		1stLook :40 🌟 The Truth...		🌟 Tomb Raider Alicia Vikander.				🌟🌟🌟 The Most Merry! Streep.				🌟🌟 Ready Player One Tye Sheridan.				:20 Boxing HBO After Dark								
HBO2	520	:15 Say Her Name: Sandra		R. 104		🌟 Once Upon a Time in ...		1stLook		🌟🌟 Annabelle: Creation		VICE (N)		Camping		Sally4E		:05 R.104		R. 104		🌟🌟🌟 The Hangover		:45 🌟 There's Something ...				
HBO3	521	Movie		:50 🌟🌟 Three Billboards Outside Ebl...		:50 🌟🌟 Murder by Numbers Sandra Bullock.		:55 🌟🌟 The Best Man Tate Diggs.		🌟🌟 Murder on the Orient Express				🌟🌟🌟 Game Night				:45 🌟 Three Billboards Ou...										
MAX	549	:55 🌟 Waking Ned Devine		🌟 Going in Style		:10 🌟 The 15:17 to Paris				:45 🌟🌟🌟 X2: X-Men United Patrick Stewart.				Tour Bus				Tour Bus		🌟🌟🌟 Conan the Barbarian		:10 🌟🌟 Conan The Destroyer						
SHOW	578	Shameless		Shameless		Shameless		Shameless		Shameless		Shameless		Shameless		Shameless		Shameless		🌟🌟🌟 Inglourious Basterds Brad Pitt.		ACCESS						
STARZ	621	:05 🌟🌟🌟 The Tourist		:50 🌟🌟🌟 Salt Angelina Jolie.		:35 Outlander		🌟🌟 Grown Ups		:15 🌟🌟🌟 Frozen Kristen Bell.				🌟🌟🌟 Umami: Welcome to the Jungle				Outlander				🌟🌟🌟 Salt						
STZCNC	644	Movie		:40 🌟🌟 Mission: Impossible		:35 🌟🌟 Mission: Impossible II		:40 🌟🌟 Carrie		:20 🌟🌟 Changing Lanes Ben Affleck.				🌟🌟 The Saint ('97, Susp) Val Kilmer.				Black Sails "IX"				:55 🌟 28 Weeks Ea...						

SATURDAY LATE NIGHT & SUNDAY MORNING

		12 AM	12:30	1 AM	1:30	2 AM	2:30	3 AM	3:30	4 AM	4:30	5 AM	5:30	6 AM	6:30	7 AM	7:30	8 AM	8:30	9 AM	9:30	10 AM	10:30	11 AM	11:30	
FOX	11 KFFX	11	Person of Interest "Relevance"	Bones		Two and a Half	Mike & Molly	Weekend Marketplace				2 Broke Girls	Paid Program	Fox News Sunday	Natural World	Ag PhD	NFL Kickoff (L)				Fox NFL Sunday (L)		NFL Football Atlanta Falcons at Green Bay Packers Site: Lambeau Field (L)			
	KPTV	3	Family Guy	Family Guy	Bob's Burgers	Bob's Burgers	★★★ Screammers (1995, Sci-Fi) Jennifer Rubin, Ron White, Roy Dupuis.				Paid Program	Paid Program	Paid Program	Paid Program	Good Day Oregon at 6 a.m. (N)							Fox NFL Sunday (L)		NFL Football New Orleans Saints at Tampa Bay Buccaneers (L)		
CBS	19 KEPR	2	Honor-Wrestle	Hiring America	Real Green	The R.S.	Traveler "Delhi"	Paid Program	3 Wide Life	FunnyAsk	Nashville Insider	Hiring America	Paid Program	Paid Program	Paid Program	Measure (N)	CBS Sunday Morning With Jane Pauley	Face the Nation			The NFL Today (L)		NFL Football Baltimore Ravens at Kansas City Chiefs (L)			
	KOIN	19	American Ninja	35 Ameri- "Military Finals"	35 Extra Weekend		Paid Program	Paid Program	Paid Program	On the Money	Paid Program	The Church of the Almighty God	In Touch			CBS Sunday Morning With Jane Pauley	Face the Nation			The NFL Today (L)	Paid Program	Paid Program	Hope in the Wild	Pet Vet Dream		
NBC	25 KNDU	6	Saturday Night Live		1st Look	Open House	Open House	Madam Secretary "The Rusaika"	Am. Athlete	Entertainers With Byron Allen		On the Money	Cross-walk	Sunday Today (N)	News (N)	Cham- pion	Meet the Press (N)			Paid Program	FIS Snowboarding U.S. Grand Prix		PGA Golf QBE Shootout (L)			
	KGW	8	Saturday Night Live	AndyStan- ley (N)	Paid Program	05 1st Look	35 Open House	Dateline NBC	In Touch Ministries			Sunday Today (N)	KGW News at Sunrise (N)			Meet the Press (N)		TBA			FIS Snowboarding U.S. Grand Prix		PGA Golf QBE Shootout (L)			
ABC	42 KVEU	4	Rizzoli & Isles "Lost and Found"		The Listener "Eye of the Storm"	Voyage Bottom of Sea	Land of Giants "Wild Journey"	Swamp Thing	Swamp Thing	ALF	ALF	ALF	Matter of Fact	Good Morning America Sunday		This Week				Good News	Hom- owner	LatiNa- tion	America n Latino	Paid Program	Paid Program	
	KATU	5	Hono- rWrestle	35 Castle	35 Paid Program	Paid Program	Hom- owner	Destin- ation.TV	The R.S.	Paid Program	Paid Program	Paid Program	Paid Program	Good Morning America Sunday	KATU News This Morning Sunday (N)				Your Voice	Measure (N)	This Week		Paid Program	Paid Program		
PBS	31 KTNW		Perform. Maria Guleghina plays the Chinese princess & Marcello Giordani plays the unknown prince.				Travel- scope	Nazi Mega Weapons			Baking "Christmas Masterclass"	Great Performances	Mister Rogers	Splash & Bubbles	Sesame Street	Daniel Tiger	SciGirls	Cyber- chase			Antiques Roadshow		Inside Olympia		The Impact	Contrary (N)
	59 OPB	13	Brain Secrets With Dr. Michael Merzenich				Celtic Woman: Ancient Land					Rick Steves' Heart of Italy	Garden Smart	Garden Home	Peg + Cat	Super WHY!	Mister Rogers	Let's Go Luna!	Dinosa- ur Train	Arthur		Rick Steves' Rome		Nova "Prediction by the Numbers"		