![the griddle — handcrafted logical fun]

2015 Day 23
#PuzzleAdventCalendar

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Advent Pieces

In today's puzzle piece for the sudoku calendar, some cages have been given with their product (multiplication) provided.

30x	
189x	23
64x	
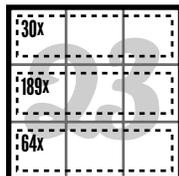
23 The new age crystals were not purchased by Daphne.

Bonus Puzzle

Today's bonus puzzles are Numcross Sudoku. They solve like regular sudoku, but some of the three-digit numbers within the grids have clues corresponding to them.

Across

- A. A perfect square
- D. O Across + 40
- G. 3 x W Down
- J. AA Across - 800
- K. Consecutive digits in reverse order
- AA. 3 x FF Down
- CC. AA Across in reverse
- DD. A Across - 3
- OO. E Down + 60
- QQ. Consecutive digits in order
- RR. Digits that sum to 6
- SS. Digits that sum to 24

Down

- A. A perfect cube
- E. 5 x O Across
- S. E Down + 200
- X. 2 x W Down
- KK. E Down + 2
- LL. D Down + 400
- MM. W Down + 40

A	B	C	D	E	F	G	H	I
J			K			L		
M			N			O		
P	Q	R	S	T	U	V	W	X
Y			Z			AA		
BB			CC			DD		
EE	FF	GG	HH	II	JJ	KK	LL	MM
NN			OO			PP		
QQ			RR			SS		

Across

- A. O Across - 200
- J. A perfect square
- K. 2 x W Down
- M. Digits that sum to 24
- O. U Down x 5
- AA. All even digits
- OO. E Down - 5
- PP. Equal to F Down
- QQ. X Down + 3
- SS. A perfect square

Down

- A. 2 x N Across
- C. Consecutive digits in order
- F. Equal to PP Across
- G. Consecutive digits in reverse order
- P. J Across + 300
- R. RR Across + 700
- T. Consecutive digits in reverse order
- V. Consecutive digits in order
- JJ. C Down - 4
- MM. 2 x KK Across

A	B	C	D	E	F	G	H	I
J			K			L		
M			N			O		
P	Q	R	S	T	U	V	W	X
Y			Z			AA		
BB			CC			DD		
EE	FF	GG	HH	II	JJ	KK	LL	MM
NN			OO			PP		
QQ			RR			SS		