

**Contest: PatNum**

**July 1, 2018 – September 21, 2018 11:59pm ET**

**Participants: 17**

**Test Designer: [James Dorsey](#)**

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### Contest Information

*Cheating:* Do not discuss answers/hints. *No time limit.* *Two attempts* and *reference aids* are allowed. *No penalty* for guesses/wrong answers.

### PatNum

Only requires **Pattern Recognition in Numbers** – no calculations

Examples (**answers in bold**): 10, 20, 30, 40, 50, ? **60**    12345?? **67**

1. 6, 55, 444, 3333, 22222, ?
2. 10110111011110111110111111011111????
3. 9, 10, 11, 12, 13, 8, 21, 22, 23, 14, 7, ?, 25, 24, 15, 6, 19, 18, 17, 16, 5, 4, 3, 2, 1
4. ~%%@@@#####\*\*\*\*\*&&&&?
5. 12345678, 34567812, ?, 78123456
6. 543211, 43212, ?, 214, 15
7. 135798642, 3579864, 57986, 798, ?
8. 123, 132, 213, ?, 312, 321
9. A, 2B2, C3C3C, ?, E5E5E5E5E
10. 1\*B\*3\*D\*5\*?
11. P0Z5T8I3A?, 9O2S7B1E4G
12. AOB, ?, EOOOF, GOOOOH
13. 12, 21, 13, 31, 14, ?
14. 341582673, 48731???
15. 921354????, 315847662
16. 26BF99II23BC15??
17. FHGSKJGHDS, GHDSFHGSKJ, ?, HGSKJGHDSF (4 is useful to the organization of each term when solving)
18. 72!737!4757!6777!879, 371217, 8!08!18!28!384805868!7, ?, 88809909!192!9394!95, 91318

## Final Scoreboard (September 21, 2018)

Ranking	Name	Country	1 <sup>st</sup> Attempt	2 <sup>nd</sup> Attempt	Mean Score	Prize
<b>Winners</b>	Tim Roberts David Quint	Australia USA	18 (perfect score)	N/A	18	Free test submission and free society membership until December 31, 2018.
<b>2<sup>nd</sup> Place</b>	Jim Lorrimore Greg Cronau Daniel Hilton	England USA England	17	N/A	17	Free test submission until November 30, 2018.
<b>3<sup>rd</sup> Place</b>	Jawdat Wehbe Wehbe	Venezuela	16	17	16.5	50%-off test submission until October 31, 2018.
<b>4<sup>th</sup> Place</b>	Susumu Ota Heinrich Siemens	Japan Germany	16 16	16 N/A	16 16	Secret Prize: given to all participants
<b>5<sup>th</sup> Place</b>	Anthony Brown	USA	16	15	15.5	
<b>6<sup>th</sup> Place</b>	Nguyen Tran Hoai Thuong Nobuo Yamashita José Enrique Benlloch Izquierdo	Vietnam Japan Spain	15	N/A	15	
<b>7<sup>th</sup> Place</b>	Göran Åhlander Matteo Angelin	Sweden Italy	14	N/A	14	
<b>8<sup>th</sup> Place</b>	Peter Bonenfant Leonel Jose Gudiño Montilla	USA Venezuela	12	N/A	12	
<b>9<sup>th</sup> Place</b>	Tonny Sellén	Sweden	11	11	11	