

the \hbar -bar palladium • a math+science newsletter

Issue 10: 01/12/16

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Top 16 things we look forward to in the new year!

- | | |
|--------------------------------|---------------------------------|
| 16. Perfect squares | 8. Powers of 2 |
| 15. Figurate numbers | 7. Digit sums |
| 14. Near-primes | 6. Digit products |
| 13. Lucky numbers | 5. Digit differences |
| 12. Units of measure | 4. Perfect square powers of 2 |
| 11. Størmer numbers | 3. Tetration: ${}^32 = 2^{2^2}$ |
| 10. Bases for counting | 2. Padovan numbers |
| 9. Did we say perfect squares? | 1. Distinct prime factors |

Welcome to the year 2016!

We hope you enjoyed the break and are ready to take on 2016 with renewed enthusiasm! We are grateful for all of your support last year as we grew and expanded.

To celebrate '16, we have listed some of the things we are looking forward to related to the number 16. See if you can express how each list number relates to 16.

Best of luck in the new year!

About Us

We are a small company of of MIT and Caltech alums passionate about math and science education. We aim for the minimum possible uncertainty. In other words:

$$\hbar \leq 2\Delta x \Delta p$$

Contact us

Drs. Rose and Ronnie

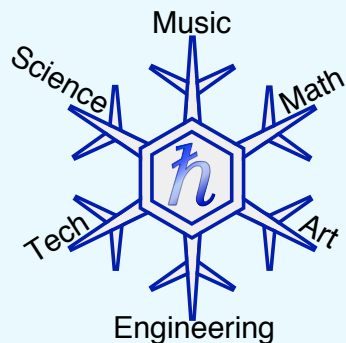
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Winter *Academy* STEAM² Schedule



Algebra Bootcamp 2

Electronics Lab

Science Fair

Update Dates: January 22, 2016 to March 13, 2016

Days: Fridays, Saturdays, and Sundays

Classes: Full class list online at hbartutoring.com/Academy

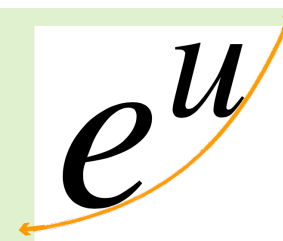
Sign-up deadline January 17

Physics Lab

Math and Music

Space Exploration

Coding in Python



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