

Mathamusements

Raymond Blum

*DOC | *audiobook | ebooks | Download PDF | ePub*

 Download

 Read Online

#4691222 in Books 1997Format: IllustratedPDF # 1 #File Name: 043917973496 pages | File size: 43.Mb

Raymond Blum : Mathamusements before purchasing it in order to gage whether or not it would be worth my time, and all praised Mathamusements:

0 of 0 people found the following review helpful. Great gift.By Charles H.Great gift for someone who is mathematically inclined.0 of 0 people found the following review helpful. 26 Quick and Easy Math Science Tricks for 8-12 year oldsBy Diane StranzI would not pay a lot of money for this book (I think we picked it up at a thrift store) but yes it's worth the inexpensive used prices listed here on .Here is the Table of Contents:1. Abracadabra - math "magic trick"2. Balancing Act - making symmetrical paint blots3. Cricket Thermometer -- counting cricket chirps to determine temperature4. Day You Were Born - a math formula for determining the day of the week you were born (but out of date: works only for people born 1900-1999: I'm sure an updated chart can be found online to still make this one work)5. Egyptian Pyramids -- challenging puzzle for moving playing cards from one pile to another in a minimum of moves6. Finger Math - learn a formula for multiplying on your fingers7. Geometric Masterpieces -- using compass and ruler to make designs8. Happy 1,000,000th Birthday - computing your age in seconds9. Impossible Knot -- this trick uses string and topology (mathematics which studies shapes and what happens to them when they are folded, bent or stretched out of shape)10. Journey to the Moon -- computing what your weight would be on different planets11. Knuckle Months - remembering trick12. Lightning and Thunder - how far away is the storm?13. Mr. Owl Ate My Metal Worm - learning about palindromes14. Numerology - do numbers reveal your personality?15. Origami - learning to fold a paper cube that, if done correctly, can even hold water16. Pizza Pi - Learning about Pi17. Quickly, What Comes Next? -- a number trick to play on friends18. A Rat in the House Might Eat the Ice Cream - memory

tricks19. Spelling Bee - a card trick20. Tangram puzzles21. Unbelievable Magic - magic trick22. Very Fast Multiplying - multiplication shortcuts23. Walk Through a Piece of Paper -- cool paper-cutting trick which also demonstrates physical changes to matter24. X-tra Special Designs - geometric line designs25. Your Favorite Number - Calculator tricks26. Zooming! - enlarge a cartoon (using grid paper)

Math can be magic! These tricks, puzzles, memory tests, and other experiments will get you started. All you need is a pencil, a piece of paper, and a few supplies handy around the house. Guess your friend's secret number. Balancing Act shows how you draw half a painting, and the paper creates the other half. Cricket Thermometer tells the correct time by counting the number of times a cricket chirps in 15 seconds. Or try the dozens of other fun challenges. Draw special straight lines that turn into circles. Get your Favorite Number to show up on a calculator every time. Try Zooming - taking a favorite cartoon and enlarging it with just a pencil and paper. Grab this book and you'll be ready to have fun with numbers.