



MatheMagic!

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Calendar Magic

Calculate the sum of all nine numbers circled on a calendar in just one second! Here's how.

Select a 3 x 3 square of any 9 dates on a calendar. Multiply the number in the very center of the group by 9. It's that easy. Check your accuracy by adding up the 9 numbers in the square. Just remember ... the numbers MUST be grouped in a 3 x 3 square.



Calendar Magic Continued!



Select a 3 x 3 square of any 9 dates on a calendar. Now, add 8 to the smallest number in the 3 x 3 square of numbers. Next, multiply that number by 9. Remember this total. Now, multiply the sum of the numbers in the middle row of the 3 x 3 square by 3. Surprise! You should have the same total as your first calculation!



We're on a ROLL



1. Have a friend roll 3 dice and write down the total of the faces showing - out of your view.
 2. Next tell your friend to pick up any one of the dice and add the amount on the bottom of that die to the total he wrote down.
 3. Now have your friend roll the same one die and add whatever amount he rolls to the total.
 4. Before you turn around remind your friend that you have no idea which die he picked up or what total he wrote down but you are going to tell him the final total.
- Turn around and add the total amount showing on the 3 dice and add 7 to the total...pick up the dice and shake them near your ear like they are talking to you...as you reveal the total!

Number Nine...Every Time!



1. Have a friend write down any long number he/she knows by heart. (phone #, zip code, etc.)
2. Now have your friend rearrange the digits in the number any way he/she likes.
3. Next have your friend subtract the smaller number from the larger one.
4. Now ask your friend to add the digits in the answer.
5. Finally, add the digits in that answer! Nine...every time!



1. Select any 3 digit number with all digits different from one another.
 2. Write down all the possible 2 digit numbers that can be formed from the original 3 digit number.
 3. Now divide the sum of the 2 digit numbers by the sum of the original 3 digit number.
- Everyone will get 22.



Tell your friend to select any number he/she likes and follow these 2 very simple rules.

If the number is ODD, then multiply it by 3 and add 1.

If the number is EVEN, then divide by 2.

Continue applying these rules to the number until it becomes impossible...you should be at the irrepressible #1 Regardless of whatever number someone starts with, they will always end up with 1.