



The MAGIC SQUARE.....

A magic square is a puzzle in which numbers are placed so that all diagonals, columns, and rows add up to the same number. The box above uses one of each number from 1 through 16. Try to solve it yourself first, then check it. Look for "34".

A	B	C	D	
E	F	G	H	
I	J	K	L	
M	N	O	P	

Find the Standard Scientific Notation for each.

- | | |
|------------------|-----------------|
| 1. 21 | 9. 210,000 |
| 2. 0.21 | 10. 0.021 |
| 3. 2.1 | 11. 21,000 |
| 4. 21,000,000 | 12. 2,100,000 |
| 5. 0.00021 | 13. 0.0021 |
| 6. 2,100,000,000 | 14. 210,000,000 |
| 7. 0.000021 | 15. 0.0000021 |
| 8. 210 | 16. 2,100 |

Check yourself by filling in each box in the **MAGIC SQUARE** with the problem number which correspond to the letter of the answer. If **correct**, all columns, rows, and both diagonals will add to the same number

answers...

- | | |
|----|----------------------|
| A. | 2.1×10^3 |
| B. | 2.1×10^9 |
| C. | 2.1×10^4 |
| D. | 2.1×10^1 |
| E. | 2.1×10^5 |
| F. | 2.1×10^0 |
| G. | 2.1×10^8 |
| H. | 2.1×10^2 |
| I. | 2.1×10^{-1} |
| J. | 2.1×10^6 |
| K. | 2.1×10^{-4} |
| L. | 2.1×10^{-6} |
| M. | 2.1×10^{-5} |
| N. | 2.1×10^{-3} |
| O. | 2.1×10^7 |
| P. | 2.1×10^{-2} |