

Word Bank

+4	proton	11	photons	+6	ionosphere	-1	plasma
+3	radiation	0	flares	-10	field	-7	magnetism
-6	earth	-8	solar	-13	envelope	-2	current
-3	aurora	+13	oval	+2	corona	10	humanity
+1	rays	+9	ions	-11	Plasmasphere	-26	echos
-9	polarity	+25	ENA	-17	CMEs	+26	UT
-21	FAC	-5	IMAGE	-4	neutron	+8	electrons
+14	watt	17	UV	+7	crown	+5	magnetosphere

The numerical answer to each problem below will tell you which word to use in the word bank to fill in the row or column with the indicated letter.

DOWN:

- | | | | |
|-----|----------------------------|-----|---------------------------------------|
| 9) | $-2 (-5 + 3) =$ | 16) | $-3 (-12 + 9) =$ |
| 12) | $-4 (3 - 1) =$ | 18) | $+2 - 3 + 5 - 10 + 2 =$ |
| 5) | $+2 (-6 + 3) + 4 =$ | 19) | $+4 (-5 + 3) - (-7 + 6) =$ |
| 13) | $-3 (-5 + 2) + (-4 + 3) =$ | 20) | $+3 (-8 + 6) - 3 =$ |
| 7) | $+5 - (-8 + 2) =$ | 22) | $+4 (8 - 3) - 3 (+6 - 8 + 12) =$ |
| 14) | $-4 (7 - 3) + (8 - 3) =$ | 23) | $+2 (+8 - 5 + 10) - (+10 + 5 - 2) =$ |
| 15) | $+1 - 1 + 3 + 4 - 5 - 8 =$ | 10) | $-2 (-3 + 2 - 5 - 6) + 2 - 2 (+26) =$ |

ACROSS:

- | | | | |
|----|-------------------------------|-----|--------------------------------|
| 1) | $+2 (-3 + 8) - 5 =$ | 7) | $(+1 - 1) + (+1 - 2) =$ |
| 2) | $+3 (+2 + 1) - 2 (-3 + 9) =$ | 8) | $+4 (+5 - 2) - (+9) =$ |
| 3) | $-15 (-2 + 3) + 3 (-2 + 9) =$ | 11) | $+5 (+8 - 5) - 4 (-6 + 8) =$ |
| 4) | $-1 + 1 - 1 + 1 - 1 + 1 =$ | 17) | $-1 + 1 - 1 + 1 + 1 - 1 + 1 =$ |
| 5) | $-6 + (+11 - 3) =$ | 21) | $+3 (-2 + 8) + (-12 + 4) =$ |
| 6) | $-3 (-8 + 11) + 4 =$ | 24) | $-5 + 2 (-8 + 4) =$ |