

### Collecting Like Terms----Puzzle

Place letters in the appropriate spaces in the answer area

1. $3x^2 - 2x + 4x - 5$	A	$2x^2 + x$
2. $7x^2 + 3x + 7 - 2x^2 + 7x - 8$	B	$4x^2 - 2x - 2$
3. $-4x - 3 + 4x^2 + x - 6x^2$	C	$x^3 + 8x^2 - 3x$
4. $-3x^2 + 7 + x^2 - 2 + 5x^2$	E	$-2x^2 - 3x - 3$
5. $-2 + 5x^2 - x + 4 + 4x^2 + 3x$	G	$6x^3 - x^2 + x - 2$
6. $6x - 2x^2 + 3x + 4x^2 - 8x$	H	$7x^2 + 2x - 7$
7. $-x^2 - 5 - 2x - 3x^2 + 4x + 7$	I	$3x^2 + 2x - 5$
8. $x^2 + 5 + 2x + 3x^2 - 4x - 7$	L	$-4x^2 + 2x + 2$
9. $8 - 3x - 7x^2 + 2x^3 - 2 + 5x$	N	$5x^2 + 10x - 1$
10. $5x - 6 + 8x^2 - 3x + x^2 - 1 - 2x^2$	P	$x^3 - 4x^2 + 3x + 4$
11. $-4x^2 + 7 - 3x^2 - 9 - 5x$	S	$9x^2 + 2x + 2$
12. $2x^3 + 5x^2 - 7x - x^3 + 3x^2 + 4x$	T	$-7x^2 - 5x - 2$
13. $-7 + 3x - x^2 + 5 + 6x^3 - 2x$	U	$2x^3 - 7x^2 + 2x + 6$
14. $-5x^2 + x - 2x^3 + 2x + 4 + 3x^3 + x^2$	W	$3x^2 + 5$

Why did the orange go to the doctor?

Answer:	8	3	12	6	9	5	3	10	3	4	6	5	2	'	11
	14	3	3	7	1	2	13	4	3	7	7				