SHOW WORK ON BACK! Name: _____

What Did the Martian Say When He Accidentally Landed on Venus ?

Find the simplest form for each expression in the corresponding answer column. (Some of the expressions cannot be simplified.) Write the letter of the exercise in the box containing the number of your answer.

(T)	$5x^2 + 2x^2 - 3x^2$	(19)	$5xy^2$
(N)	$(5x^2)(2x^2)(-3x^2)$	(1)	$16x^6$
(S)	$4x^3 + x^2 + 4x$	(11)	$3x + 2y$
(I)	$(4x^3)(x^2)(4x)$	(15)	$7x^2y - 2xy^2$
(L)	$-3x^3 + 5x^2 - 3x^3$	(13)	$4x^2$
(A)	$(-3x^3)(5x^2)(-3x^3)$	(16)	$4x^3 + x^2 + 4x$
(E)	$3x + 2y$	(18)	$45x^8$
(T)	$(3x)(2y)$	(9)	$-14x^3y^3$
(Y)	$7xy^2 - 2xy^2$	(5)	$-30x^6$
(D)	$(7xy^2)(-2xy^2)$	(2)	$-14x^2y^4$
(I)	$7x^2y - 2xy^2$	(6)	$6xy$
(A)	$(7x^2y)(-2xy^2)$	(8)	$-6x^3 + 5x^2$

(I)	$(3a)(a^2)(a^3) + (2a^2)(a^4)$	(10)	$-2a^5b^5$
(T)	$(a^4)(5a)(a^2) + (-4a^3)(2a^3)(a)$	(4)	$13a^3b$
(W)	$(2a^3)(a^2)(3a^2) + (8a^2)(-a^2)(a)$	(12)	$-3a^7$
(D)	$(5a^2)(2ab) + (a^2b)(3a)$	(7)	0
(H)	$(2ab^2)(-2a^2b^2) - (ab^3)(6a^2b)$	(14)	$-10a^3b^4$
(N)	$(-a^2b)(ab^2)(a^2b^2) + (a^3b^2)(-a^2b^3)$	(3)	$5a^6$
(P)	$(4a^2b^2)(-3b^3) - (2ab^2)(-6ab^3)$	(17)	$6a^7 - 8a^5$

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19