WHY ARE MR AND MRS. NUMBER SO HAPPY?

Find the simplest form for each expression below in the adjacent answer column. The letter of the exercise goes in the box that contains the number of the corresponding answer.

(E) $x^3 \cdot x^4$

(O) $3x^2 \cdot x$

(T) $2x^2 \cdot 3x$

(I) $x \cdot x^2 \cdot x^3$

(A) $x^4(-3x^2)$

(H) $(-2x^2)(-2x)$

(E) $x(-x^4)(-x^4)$

(19) $-3x^6$
(14) $3x^3$
(25) x^9
(7) x^7
(10) x^6
(2) $4x^3$
(23) $6x^3$

(R) $(ab^2)(a^2b)$

(A) $(3ab)(2a^3b)$

(G) $ab(-4ab^3)$

(E) $(-a^4b)(-5a^2b^3)$

(T) $(-2a^3b)(2ab^3)$

(N) $(6a^2b^2)(-2ab^5)$

(O) $(-4ab^4)(-3ab^4)$

(18) $5a^6b^4$
(6) a^3b^3
(26) $12a^2b^8$
(8) $-4a^2b^4$
(11) $-12a^3b^7$
(1) $-4a^4b^4$
(16) $6a^4b^2$

(T) $(u^2v)(-6uv^2)$

(E) $v(uv^2)(u^3v)$

(G) $(4uv)(-u)(2u^4v)$

(A) $(-3u^2)(-u^2v^2)(2uv)$

(L) $(-u^2)(-6u^2v^3)(-u^3v^4)$

(I) $(-2u)(u^2v)(4u^3v^3)$

(V) $(\frac{1}{2}u^2v^3)(2uv^4)$

(21) $-8u^6v^4$
(3) u^4v^4
(12) $-8u^6v^2$
(17) u^3v^7
(5) $6u^5v^3$
(13) $-6u^3v^3$
(24) $-6u^7v^7$

(L) $(-b^2)(9a^2b^3)$

(Y) $(3a^2c)(-3bc^2)$

(E) $c(-ab)(a^2b^2c^2)$

(O) $(-3a^2c)(-3b^2c)$

(T) $(-ab)(-b^2c^2)(-a^2b^2)$

(H) $(a^2bc^2)(b^2c^3)(9a)$

(N) $(3b^2)(\frac{1}{3}abc)(-c)$

(22) $-a^3b^5c^2$
(27) $-ab^3c^2$
(28) $-a^3b^3c^3$
(15) $9a^3b^3c^5$
(4) $-9a^2bc^3$
(20) $-9a^2b^5$
(9) $9a^2b^2c^2$

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
T	H	E	Y	A	R	E	G	O	I	N	G	T	O	H	A	V	E	A	L	I	T	T	L	E	O	N	E

OBJECTIVE 1–e: To multiply monomials.