



What Happened After a Bunch of Izzy Lang's Friends Made a Giant "Happy 85th Birthday" Banner for Him?

Write the expression in simplest form. Then write the exercise letter in the box containing the number of the answer.

Operations With Polynomials:
Simplifying Expressions With Monomials

I $5n^2 + 2n^2$

L $5n^2 \cdot 2n^2$

G $7n^3 + n^2 + 4n$

E $(7n^3)(n^2)(4n)$

S $-9n^4 + 2n^2 + 2n^4$

C $(-9n^4)(2n^2)(2n^4)$

25 $28n^8$

8 $10n^4$

6 $-36n^{10}$

3 $28n^6$

13 $7n^2$

5 $-36n^{12}$

24 $-7n^4 + 2n^2$

28 $7n^3 + n^2 + 4n$

D $-4k^3 + 4k^2 - 9k^3$

O $(-4k^3)(4k^2)(-9k^3)$

E $(3k)(4k^4) + (8k^2)(k^3)$

Y $(7k^2)(k)(2k^3) - (5k^5)(3k)$

L $(-k^4)(15k^3)(k^2) + (5k^2)(-4k^2)(k^5)$

N $(8k)(-3k^2)(-k^7) - (2k^3)(3k^3)(4k^3)$

20 $-35k^9$

16 $144k^8$

26 $24k^5$

18 $-13k^3 + 4k^2$

4 $-k^6$

29 $24k^{10} - 24k^9$

15 $15k^9$

10 $20k^5$

A $10a + 3b$

T $10a \cdot 3b$

D $5ab^2 - 2ab^2$

I $(5ab^2)(-2ab^2)$

L $5ab^2 - 2a^2b$

H $(5ab^2)(-2a^2b)$

1 $30ab$

2 $-10a^3b^3$

22 $3a^3b^3$

9 $5ab^2 - 2a^2b$

11 $3ab^2$

12 $-10a^2b^3$

21 $10a + 3b$

27 $-10a^2b^4$

A $(3x^2)(2xy) + (x^2y)(5x)$

G $(-4xy^2)(x^2y^2) - (xy^3)(6x^2y)$

T $(9x^5)(4xy^4) + (-2x^6y)(-2y^3)$

S $(-x^2y)(xy^2)(x^2y^2) + (x^3y^2)(-x^2y^3)$

N $(-xy)(-x^3y)(-xy^3) + (x^2y^2)(-x^2)(-y^2)$

L $(-5x^2y^2)(12y^3) - (15xy^2)(-4xy^3)$

14 $40x^6y^4$

25 $3x^5y^5$

7 $11x^3y$

22 $-x^5y^5 + x^4y^4$

23 $-10x^3y^4$

17 0

26 $-2x^5y^5$

19 $30x^3y^4$

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	29
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