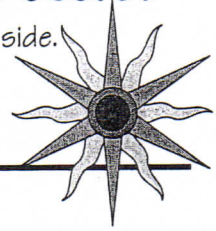


What's Wrong With Camping On the Sahara Desert?

Simplify each expression. Partner A should do the left side and Partner B the right side. After completing each set, find matching answers. One will have a letter and the other a number. Write the letter in the matching numbered box at the bottom of the page.



SET 1

E. $(7n + 2) + (3n - 8)$

S. $(4n^2 - 11n) + (5n^2 - 4n)$

T. $(6n^2 - 5n + 1) + (n^2 + 9n - 8)$

I. $(12n^2 + 3n - 3) + (-5n^2 - 3n + 16)$

SET 2

T. $(5k + 16) - (2k + 7)$

E. $(15k^2 + 4k + 2) - (8k^2 - k - 8)$

H. $(9k^2 - 4k + 1) - (9k^2 - 6k - 7)$

I. $(7k^2 - 6k - 2) - (-4k^2 + k + 9)$

SET 3

T. $(2x^3 + 7x^2 - 4x) + (3x^3 - 2x^2 - 5x)$

E. $(9x^4 - x^2 + 9) + (-x^4 + 4x^2 - 3)$

N. $(3x^4 + 4x^2 - 5x) + (-3x^4 + 6x^3 + 7x)$

S. $(-8x^2 - 11xy + y^2) + (5x^2 - 2xy - 7y^2)$

SET 4

A. $(7a^3 + 8a^2 - 2a) - (4a^3 - 3a^2 - 9a)$

N. $(-2a^3 + 9a^2 - 4) - (-7a^3 + 7a - 4)$

H. $(-a^2 - 5ab - 8b^2) - (6a^2 - 9ab + 2b^2)$

T. $(2a^2 - 3ab + 3b^2) - (11a^2 + 8ab - b^2)$

SET 1

8. $(2n^2 + 15) + (5n^2 - 2)$

13. $(6n - 1) + (4n - 5)$

1. $(3n^2 - 7n + 4) + (4n^2 + 11n - 11)$

16. $(10n^2 - 7n - 2) + (-n^2 - 8n + 2)$

SET 2

2. $(8k + 13) - (6k + 5)$

10. $(15k^2 + 2k - 1) - (4k^2 + 9k + 10)$

5. $(5k^2 + 6k + 3) - (-2k^2 + k - 7)$

15. $(6k^2 - k - 4) - (6k^2 - 4k - 13)$

SET 3

3. $(3x^4 + 9x^2 + 2) + (5x^4 - 6x^2 + 4)$

11. $(7x^3 - x^2 + 10x) + (-x^3 + 5x^2 - 8x)$

7. $(2x^4 + 5x^2 - 2x) + (-2x^4 + 5x^3 - 7x)$

9. $(-5x^2 - 16xy - 5y^2) + (2x^2 + 3xy - y^2)$

SET 4

14. $(8a^3 + 7a^2 - 9a) - (3a^3 - 2a^2 - 2a)$

6. $(-2a^3 + 11a^2 - 2) - (-5a^3 - 7a - 2)$

12. $(-a^2 - 4ab - 5b^2) - (8a^2 + 7ab - 9b^2)$

4. $(5a^2 - 2ab - b^2) - (12a^2 - 6ab + 9b^2)$

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