

Polys Combining, Adding and Subtracting

Simplify each expression.

1) $-4n + 2n^4 + n^4 + 3n$

2) $-1 + n^2 - 5 - 5n^2$

3) $5x^2 - 4x^3 - 5x^2 + 2x^3$

4) $-4 + 3n^2 + 4 - 4n^2$

5) $(2n^2 - 3n - 5) + (5 - n)$

6) $(-n^4 + 5 + 3n^3) + (-n^3 + 3n^4)$

7) $(2k^3 - 5k^4 + 4k) - (3k^4 + 5k)$

8) $(3n^4 - 5n^2 + 1) - (4n^2 + 5n^4)$

9) $(-5v^3 + 4v^4 + 5v^2) + (-3v^3 - 5v^2)$

10) $(5b + 4b^3 - 5) + (-4b^3 - 5)$

11) $(4x^3 - 3x^4 - 3) - (-1 + 3x^4)$

12) $(-4b^3 - 5b^2 - b^4) - (-4b^4 + 3b^2)$