

1-2 Simplifying Expressions #1

- _____ 1. Simplify $4ab^3 - 3ab^2 + 2ab - 5ab^2 + 2ab^3 - 5ab - 4ab^2$
- _____ 2. Simplify $(x^7)(4x^3)^4 + (x^6y^4)^2$
- _____ 3. Simplify $(2n)(4n) + (6n)(4n)$
- _____ 4. Simplify $(2n^3y^4)^2 + n(n^5)y^8$
A. $5n^6y^8$ B. $3n^6y^8$ C. $5n^3y^4$ D. $8n^{12}y^{16}$
- _____ 5. Simplify $2(2n - 4) - (6n - 2)$
A. $-2n - 10$ B. $-2n - 6$ C. $2n - 10$ D. None of the above

1-2 Simplifying Expressions #2

- _____ 1. Simplify $6ab^3 - 5ab^2 + 2ab - 3ab^2 + 2ab^3 - 4ab - 4ab^2$
- _____ 2. Simplify $(x^6)(2x^2)^3 + (3x^6)^2$
- _____ 3. Simplify $(-2n)(4n) + (6n)(2n)$
- _____ 4. Simplify $(5n^3y^4)^2 + 3n(n^5)y^8$
- _____ 5. Simplify $5(3n - 4) - (6n - 2)$

1-2 Simplifying Expressions #3

- _____ 1. Simplify $-4ab^3 - 3ab^2 + 2ab - 2ab^2 + 2ab^3 - 2ab - 8ab^2$
- _____ 2. Simplify $(y^8)(2x^3)^4 + (2x^6y^4)^2$
- _____ 3. Simplify $2ny + 4n - 2y - 3n + n + 5y - 4ny - 3ny$
- _____ 4. Simplify $(2ny^2)^2 + (4ny)(2ny^3)$
- _____ 5. Simplify $10(2n - 4y) - (6n - 2y) - (2y - 3n)$