

1-1 B Variables #1

- _____ 1. Simplify $(ab^3)(4a^2b^2)$
- _____ 2. Simplify $(-3a^3b^5)^2$
- _____ 3. Simplify $(n - 5)^2$
- _____ 4. Simplify $(2n^3 + 5n)(4n^3 + 2n)$
A. $8n^6 + 24n^4 + 10n^2$ B. $8n^9 + 24n^4 + 10n^2$
C. $8n^6 + 20n^3 + 10n$ D. $8n^9 + 24n^3 + 10n^2$
- _____ 5. Simplify $(a^4n^3x^6)(a^2n^3x^6)$ C. $a^6n^6x^{36}$ D. $a^6n^6x^{12}$
A. $a^8n^6x^{12}$ B. $a^6n^9x^{12}$

1-1 B Variables #2

- _____ 1. Simplify $(-2ab^2)(-4ab^4)$
- _____ 2. Simplify $(7a^4b^6)^2$
- _____ 3. Simplify $(n - 1)^2$
- _____ 4. Simplify $(4n^2 + 5)(4n^2 + 2)$
- _____ 5. Simplify $(ab^4)(a^4b^3)$

1-1 B Variables #3

- _____ 1. Simplify $(-3a^2b^3)(5a^2b^5)$
- _____ 2. Simplify $(-2a^3b^5)^3$
- _____ 3. Simplify $(n - 5)(n + 10)$
- _____ 4. Simplify $(n + 3)(n^2 + 5n + 6)$
- _____ 5. Simplify $4a^2b^3c^2 \bullet -2ab^4c^2$