

1. $(2ax^2)^3 \times (-3a^2x)^2$ 을 간단히 하면?

① $72a^7x^8$

② $-72a^7x^8$

③ $72a^{12}x^{12}$

④ $-72a^{12}x^{12}$

⑤ $48a^8x^7$

해설

$$(2ax^2)^3 \times (-3a^2x)^2 = 8a^3x^6 \times 9a^4x^2 = 72a^7x^8$$