

1. $(-3x-2)^2$ 을 전개하면?

① $3x^2 + 2x + 2$

② $3x^2 + 12x + 2$

③ $9x^2 + 2x + 2$

④ $9x^2 + 10x + 4$

⑤ $9x^2 + 12x + 4$

해설

$$(-3x)^2 + 2 \times (-3x) \times (-2) + (-2)^2 = 9x^2 + 12x + 4$$

