

1. $(x-2)x^2 - 3(x-2)x - 10(x-2)$ 를 인수분해하면?

① $(x-2)(x-5)(x+2)$

② $(x-2)(x+5)(x+2)$

③ $(x-2)(x-5)(x+3)$

④ $(x-2)(x+5)(x-2)$

⑤ $(x-2)(x+5)(x-3)$

2. $a - b = \sqrt{3} + 2$ 일 때, $a^2 + b^2 - 2ab - 4a + 4b + 4$ 의 값은?

① 1

② 2

③ 3

④ 4

⑤ 5