

○次の式を因数分解せよ。

1.  $x^2 + 5x - 14 =$

6.  $x^2 - 7x - 8 =$

[  $(x + 7)(x - 2)$  ]

[  $(x - 8)(x + 1)$  ]

2.  $x^2 - 3x + 2 =$

7.  $x^2 + 3x - 70 =$

[  $(x - 2)(x - 1)$  ]

[  $(x + 10)(x - 7)$  ]

3.  $x^2 + 6x + 9 =$

8.  $x^2 - 14x + 49 =$

[  $(x + 3)^2$  ]

[  $(x - 7)^2$  ]

4.  $x^2 - 4x + 4 =$

9.  $x^2 - 20x + 100 =$

[  $(x - 2)^2$  ]

[  $(x - 10)^2$  ]

5.  $x^2 + 2x + 1 =$

10.  $x^2 - 12x + 36 =$

[  $(x + 1)^2$  ]

[  $(x - 6)^2$  ]