

○次の式を因数分解せよ。

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

6. $x^2 - 10x + 25 =$

[$(x + 3)^2$]

[$(x - 5)^2$]

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

7. $x^2 - 8x + 16 =$

[$(x - 7)^2$]

[$(x - 4)^2$]

3. $x^2 - 36 =$

8. $x^2 - 121 =$

[$(x - 6)(x + 6)$]

[$(x - 11)(x + 11)$]

4. $x^2 - 64 =$

9. $x^2 - 100 =$

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

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

5. $x^2 - 81 =$

10. $x^2 - 16 =$

[$(x - 9)(x + 9)$]

[$(x - 4)(x + 4)$]