

WORKSHEET 1

UNGKAPAN DAN PERSAMAAN KUADRATIK

[1]

Tulis dalam bentuk am persamaan kuadrat.

1. $x^2 + 3x - 5 - 2x^2 - 7x + 9 = 0$

11. $2x^2 + 3x - 1 = -x^2 + 3x + 5$

2. $-3x^2 + 2x - 1 - x^2 - 6x - 7 = 0$

12. $-5x^2 - 4x + 2 = 2x^2 - 7x + 8$

3. $-5x^2 - 7 - 5x + x^2 + 6x + 2 = 0$

13. $x^2 + 3x + 7 = 7x^2 + 8x + 13$

4. $8 + 2x - 7x^2 - 3 - 9x + 4x^2 = 0$

14. $-3x - x^2 + 5 = 10 - 5x + 6x^2$

5. $-11 + 5x - x^2 + 9 - 12x + 3x^2 = 0$

15. $-x + 2x^2 - 9 = -4 + x - x^2$

6. $-2x - x^2 - 3 - x + 3x^2 + 8 = 0$

16. $-4 + 5x - x^2 = -x + 7x - 4x^2$

7. $x + x^2 - 7 - x - 2x^2 + 12 = 0$

17. $3 + 2x - 4x^2 = 7x - 9x^2 - 4$

8. $2x^2 - 6 + 5x - 5x^2 + 13 - 9x = 0$

18. $4 + 6x - 8x^2 = 9x + 4 - 11x^2$

9. $3x^2 + 8 + 7x - x^2 - 15 - 8x = 0$

19. $-5x + 11 - 7x^2 = 8 - 9x - 3x^2$

10. $-4x^2 - 9 - x + 5x^2 + 13 - 7x = 0$

20. $3x - 15 + x^2 = -11 + 7x + 5x^2$