

WORKSHEET 1

UNGKAPAN DAN PERSAMAAN KUADRATIK

[2]

Tulis dalam bentuk am persamaan kuadrat.

21. $2x(x - 3) - x^2 - 7x - 5 = 0$

31. $-2x(x - 5) + 3 = 4x(x - 1)$

22. $x(-3x + 2) - x^2 + 2x - 9 = 0$

32. $-5x(-x + 2) - 6 = 2x(-x - 2)$

23. $-3x(2x + 1) + 7x - 4 + 5x^2 = 0$

33. $3x(-x + 1) + 4 = -5x(x - 1)$

24. $x(-4x + 3) - 3x - 2 + x^2 = 0$

34. $-x(-x + 4) = 2x(x + 3) - 5$

25. $-x(5x - 3) + 9 - 12x + 3x^2 = 0$

35. $2x(-x + 3) = -4x(x - 2) - 7$

26. $-2x(3x + 2) = x^2 - 5 + 2x$

36. $-2x(3x + 2) = 7 - x(2x - 5)$

27. $3x(-x + 2) = x - x^2 + 5$

37. $3x(-x + 5) = -9 + 2x(x - 5)$

28. $4x(-x - 1) = -5x^2 + 2 + 7x$

38. $-x(4x + 2) = 7 - 3x(-2x + 1)$

29. $-2x(3x + 5) = -7x + 8 - 4x^2$

39. $2x(-3x - 2) = -8 - x(x - 5)$

30. $-4x(x - 2) = -5x^2 - 3 - 4x$

40. $-x(5x - 1) = 4 + 2x(x + 3)$