

Végezd el a következő műveleteket!

1. $(3a + 5)^2 =$

2. $(4b + 7)^2 =$

3. $(2x + 3)^2 =$

4. $(5c + 4)^2 =$

5. $(6p + 2)^2 =$

6. $(4a + 2b)^2 =$

7. $(3b + 7a)^2 =$

8. $(2x + 3y)^2 =$

9. $(6c + 5d)^2 =$

10. $(7p + 2q)^2 =$

11. $(4a - 7)^2 =$

12. $(2b - 3)^2 =$

13. $(5x - 4)^2 =$

14. $(6c - 2)^2 =$

15. $(4p - 5)^2 =$

16. $(3a - 7b)^2 =$

17. $(2b - 3a)^2 =$

18. $(6x - 5y)^2 =$

19. $(7c - 2d)^2 =$

20. $(3p - 6q)^2 =$

21. $(2x + 3) \cdot (2x - 3) =$

22. $(4y + 2) \cdot (4y - 2) =$

23. $(3c + 1) \cdot (3c - 1) =$

24. $(5q + 4) \cdot (5q - 4) =$

25. $(4s + 5) \cdot (4s - 5) =$

26. $(4x + 2y) \cdot (4x - 2y) =$

27. $(3y + x) \cdot (3y - x) =$

28. $(5c + 4d) \cdot (5c - 4d) =$

29. $(4q + 5p) \cdot (4q - 5p) =$

30. $(2s + 3m) \cdot (2s - 3m) =$

$$31. \left(\frac{1}{4}x + \frac{1}{3}y\right)^2 =$$

$$37. \left(\frac{1}{4}x - \frac{1}{3}y\right)^2 =$$

$$32. \left(\frac{2}{5}a + \frac{3}{7}b\right)^2 =$$

$$38. \left(\frac{2}{5}a - \frac{3}{7}b\right)^2 =$$

$$33. \left(\frac{3}{5}x + \frac{4}{3}y\right)^2 =$$

$$39. \left(\frac{3}{5}x - \frac{4}{3}y\right)^2 =$$

$$34. \left(\frac{x}{5} + \frac{y}{6}\right)^2 =$$

$$40. \left(\frac{x}{5} - \frac{y}{6}\right)^2 =$$

$$35. \left(\frac{x}{7} + \frac{y}{2}\right)^2 =$$

$$41. \left(\frac{x}{7} - \frac{y}{2}\right)^2 =$$

$$36. \left(\frac{a}{3} + \frac{b}{4}\right)^2 =$$

$$42. \left(\frac{a}{3} - \frac{b}{4}\right)^2 =$$

$$43. \left(\frac{1}{4}x + \frac{1}{3}y\right)\left(\frac{1}{4}x - \frac{1}{3}y\right)^2 =$$

$$44. \left(\frac{2}{5}a + \frac{3}{7}b\right)\left(\frac{2}{5}a - \frac{3}{7}b\right) =$$

$$45. \left(\frac{3}{5}x + \frac{4}{3}y\right)\left(\frac{3}{5}x - \frac{4}{3}y\right) =$$

$$46. \left(\frac{x}{5} + \frac{y}{6}\right)\left(\frac{x}{5} - \frac{y}{6}\right) =$$

$$47. \left(\frac{x}{7} + \frac{y}{2}\right)\left(\frac{x}{7} - \frac{y}{2}\right) =$$

$$48. \left(\frac{a}{3} + \frac{b}{4}\right)\left(\frac{a}{3} - \frac{b}{4}\right) =$$

$$49. \left(k + \frac{1}{2}\right)^2 + \left(k - \frac{1}{2}\right)^2 =$$

$$50. \left(k + \frac{1}{2}\right)^2 - \left(k - \frac{1}{2}\right)^2 =$$