

Umocni podle vzorce:

1.  $(x + y)^2 =$

2.  $(3u + v)^2 =$

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

4.  $(4c^2 + d^3)^2 =$

5.  $(u - v)^2 =$

6.  $(3a - 2b)^2 =$

7.  $(6x^2 - 1)^2 =$

8.  $(4m^2 - n^2)^2 =$

9.  $(4u + 3v)^2 =$

10.  $(1 - 3x^2)^2 =$

11.  $(5a - 7b)^2 =$

12.  $(x^4 + 4y^2)^2 =$

13.  $(u + v)(u - v) =$

14.  $(2k + m)(2k - m) =$

15.  $(3a - 2b)(3a + 2b) =$

16.  $(3x^2 - 1)(3x^2 + 1) =$

17.  $(x^2 - y^2)(x^2 + y^2) =$

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

19.  $(x - 6)^2 =$

20.  $(7k + 2m)^2 =$

21.  $(2a + 3b)^2 =$

22.  $(a - bc)^2 =$

23.  $(x + 5yz)^2 =$

24.  $(-b + 4)^2 =$

I.  $(a + b)^2 = a^2 + 2ab + b^2$

II.  $(a - b)^2 = a^2 - 2ab + b^2$

III.  $(a + b)(a - b) = a^2 - b^2$

$$25. (-x - 6)^2 =$$

$$26. (z^3 + 4x^2)^2 =$$

$$27. (1 + 4xy^2)^2 =$$

$$28. \left(\frac{1}{2}b + 1\right)^2 =$$

$$29. \left(\frac{y}{7} + 2\right)^2 =$$

$$30. \left(\frac{2}{5}b + 5\right)^2 =$$

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

$$32. (k + l)(k - l) =$$

$$33. (5x + 4y)(5x - 4y) =$$

$$34. (3a + 2b)(3a + 2b) =$$

$$35. (2x^2 - y)(2x^2 + y) =$$

$$36. (xy^2 - u^2v)(xy^2 + u^2v) =$$

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

$$38. \left(\frac{m}{3} - n\right)\left(\frac{m}{3} + n\right) =$$