$(2xy-1)(2xy+1)=4x^2y^2-1$

$(1+3ab)(1-3ab)=1-9a^2b^2$

$(5a^2-3b)(5a^2+3b)=25a^4-9b^2$

$(4m^2+6n)(4m^2-6n)=16m^4-36n^2$

$(0{,}2t-0{,}5n)(0{,}2t+0{,}5n)=0{,}04t^2-0{,}025n^2$

$(0{,}1m^3-0{,}3n)(0{,}1m^3+0{,}3n)=0{,}01m^6-0{,}09n^2$

$(1{,}2cd+2{,}3x)(1{,}2cd-2{,}3x)=1{,}44c^2d^2-5{,}29x^2$

$(1{,}3ab-1{,}1c)(1{,}3ab+1{,}1c)=1{,}69a^2b^2-1{,}21c^2$

$(y^2+1)^2=y^4+2y^2+1$

$(a^2+0{,}1)^2=a^4+0{,}2a^2+0{,}01$

$(5ab-c)^2=25a^2b^2-c^2$

$(m^2+n^2)^2=m^4+2m^2n^2+n^4$

$(x^3-1)^2=x^6-2x^3+1$

$\left(\frac{a}{2}-1\right)^2=\frac{a^2}{4}-a+1$

$(2x^2+3y^2)^2=4x^4+12x^2y^2+9y^4$

$(4a^2b-5a^3b^2)^2=16a^4b^2-40a^5b^3+25a^6b^4$

Rozložte na součin:

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

$m^2-6mn+n^2=nelze$

$25a^2+20ab+4b^2=(5a+2b)^2$

$4c^4+4c^2+1=(2c+1)^2$

$16+24x+9x^2=(4+3x)^2$

$64-9x^2=(8-3x)(8+3x)$

$25-4a^2=(5-2x)(5+2x)$

$0{,}25x^2-4y^2=(0{,}5x-2y)(0{,}5x+2y)$

$1{,}96x^2y^2-1{,}44z^2=(1{,}4xy-1{,}2z)(1{,}4xy+1{,}2z)$