Jméno:

1. $\left(x^2 - 3x + \frac{1}{x^2}\right)'$
2. $\nabla(e^{x^2+2\sin y})$
3. $\left(\frac{x\cos x}{(x+1)^2}\right)'$
4. $\nabla(2xy(\ln y - z^4))$
5. $\nabla^2(3xy^2 - x^2)$

Jméno:

1. $\left(\sqrt{x} + 2x^3 - \frac{1}{x^2}\right)'$
2. $\nabla((x + y^2)e^{xy})$
3. $\left(\frac{\sqrt{x}(x+1)}{2+\cos x}\right)'$
4. $\nabla(y^2(x - e^{yz}))$
5. $\nabla^2(6x(x + y^2))$

Jméno:

1. $\left(\sqrt[3]{x} + \frac{3}{x} - 6\right)'$
2. $\nabla(xe^{x+y^2})$
3. $\left(\frac{1}{(x^2+1)(\sin x+5)}\right)'$
4. $\nabla(xy(y+e^z))$
5. $\nabla^2(2x^2y^2 - 4xy)$

Jméno:

1. $\left(4x^4 + \sqrt[3]{x} + 1\right)'$
2. $\nabla(e^{2x-y}\cos y)$
3. $\left(\frac{x}{(x^2+4)e^x}\right)'$
4. $\nabla(xyze^{x^2+2y})$
5. $\nabla^2(xy(x+2y))$