Delenie mnohočlena mnohočlenom

1.) $\left(3x^6+6x^2+2x^5-8-5x\right):\left(3x+2\right)=$

$$\left[x^2+2x-3-\frac{2}{\left(3x+2\right)}\right]$$

2.) $\left(24-12x^2+3x^3-6x\right):\left(x-4\right)=$

$$\left[3x^2-6-\frac{10}{\left(x-4\right)}\right]$$

3.) $\left(4x^3-9x+3\right):\left(2x-1\right)=$

$$\left[2x^2+x-4-\frac{1}{\left(2x-1\right)}\right]$$

4.) $\left(4x^3+2x^5-3x^4-4x^2-9x+9\right):\left(2x-3\right)=$

$$\left[2x^2+x^4+x-3\right]$$

5.) $\left(x^3+x^6-x^4-9x^2-3x+10\right):\left(x^2-3\right)=$

$$\left[2x^2+x^4+x+\frac{1}{\left(x^2-3\right)}\right]$$

6.) $\left(25x^4-5x^3-x^2-18x+9\right):\left(5x-3\right)=$

$$\left[2x^2+5x^3+x-3\right]$$