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$9x-\{7x+6\cdot[5-4\cdot(3-2x)]\}=50-(8-x)$ $\qquad$ $(3x+4)\cdot(2x-5)=6\cdot(x-2)\cdot(x+2)-7x$

$131-4\cdot(10-13x)=4\cdot(x+5)^2-(2x-3)^2$ (alaphalmaz: $\mathbb{Z}$) $\qquad$ $\frac{2x+5}{3}-\frac{6x-8}{7}-x=4$ (alaphalmaz: $\mathbb{N}$)

$\frac{2}{x^2-1}=\frac{2-x}{x+1}-\frac{x}{1-x}$ $\qquad$ $\frac{2x+3}{x-5}\le -2$ $\qquad$ Melyik a legkisebb természetes és a legnagyobb valós megoldás?

Mennyi egész megoldása van az $A\setminus M$ – nek, ha $A=]3;2023[$?