

str 160, Zadatak 2.1 : ***f (x)* =**

- uoči: f:**R**\→ **R**\

-osnovni graf:  ***f(x)* =**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| x | -3 | -2 | -1 | 0 | 1 | 2 | 3 |
| Y=2/x | -2/3 | -1 | -2 | / | 2 | 1 | 2/3 |

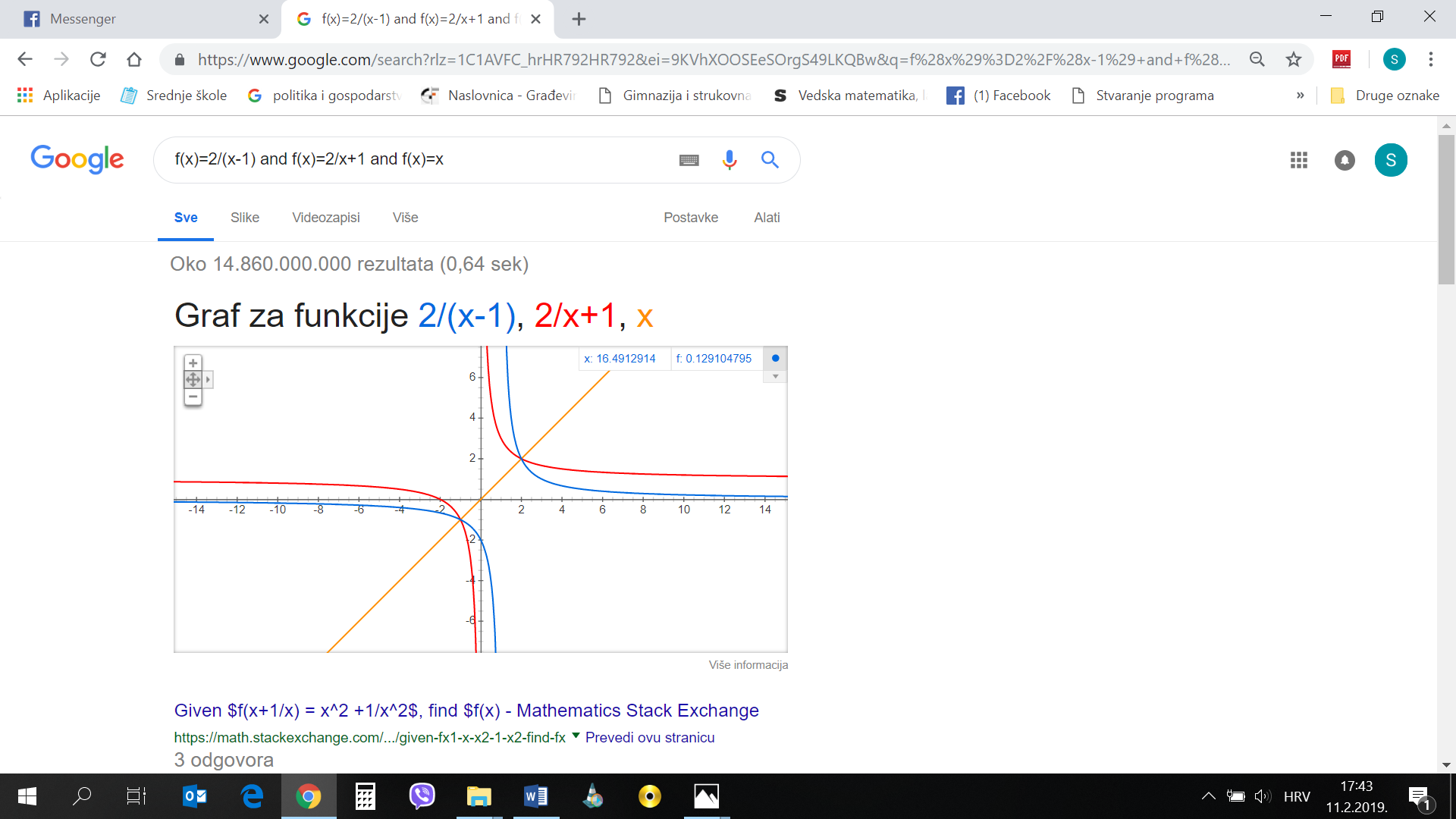


V.A. X=0  
H.A. Y=0

V.A. X=1

H.A. Y=0

* translatiramo svaku točku osnovnog grafa za 1 udesno po x-osi



- nacrtamo pravac: y=x (simetrične točke)

- graf INVERZNE funkcije: ***f-1(x)* = +1**

V.A. X=0

H.A. Y=1

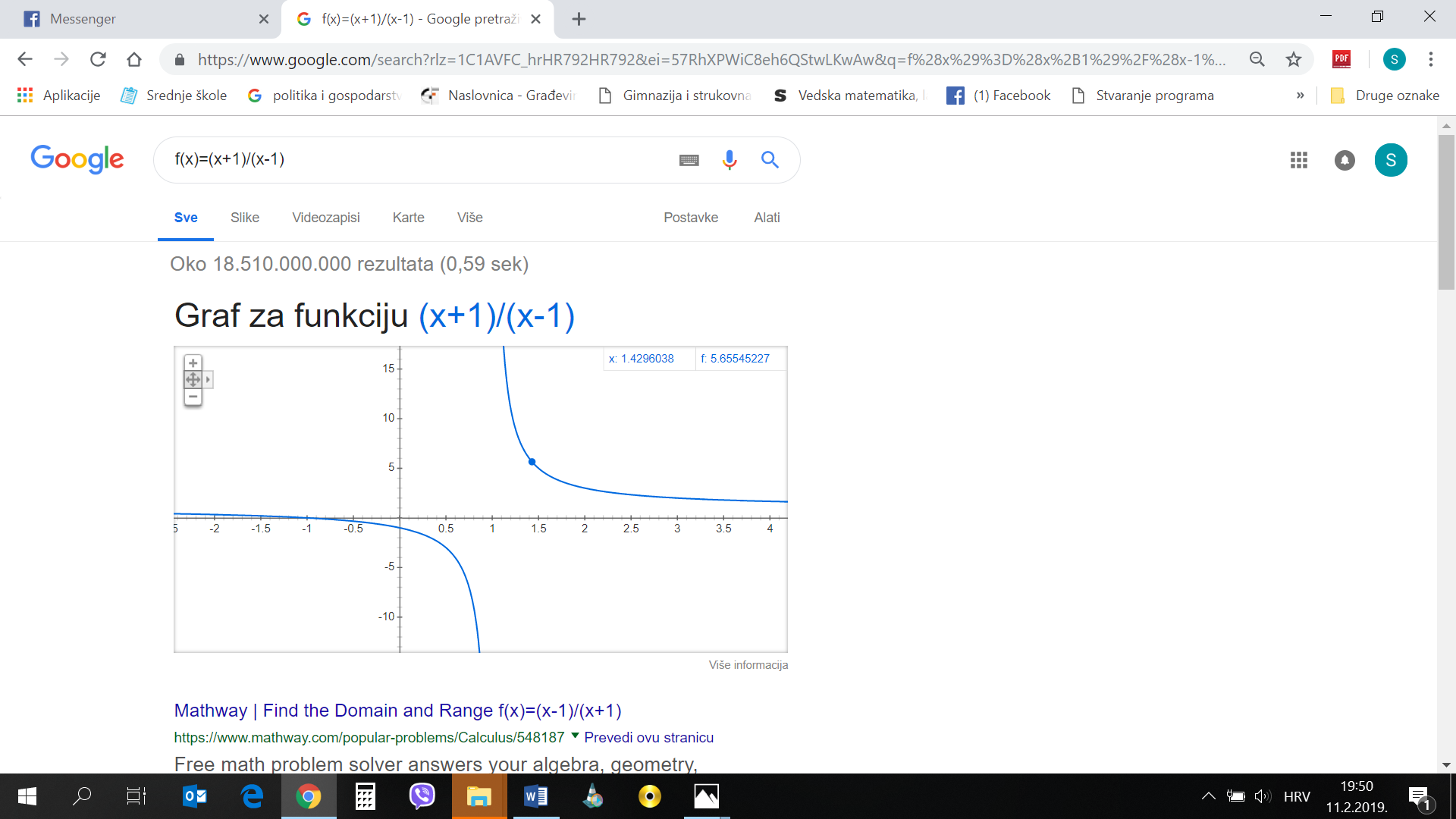
*f-1*

*f-1*

*f*

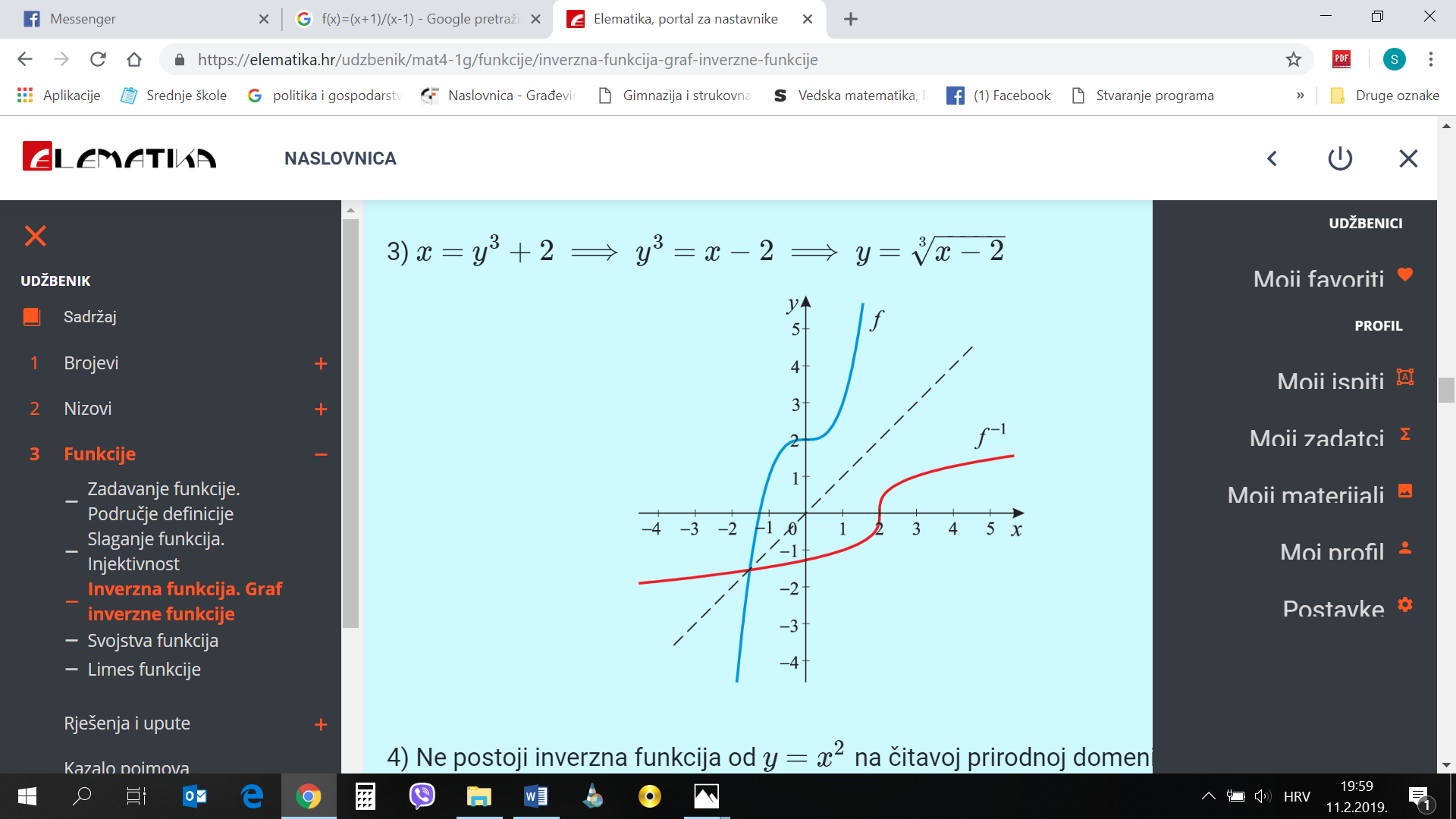
*f*

Zadatak 3.4 : ***f (x)* = ,** *f (x)= f-1 (x)*  **ili** (x+1):(x-1)=……

* translatiramo svaku točku osnovnog grafa *f(x)* =  za za 1 udesno po x-osi i 1 gore po y-osi

V.A. X=1

H.A. Y=1



Zadatak 4.3 : ***y=x3+2***

