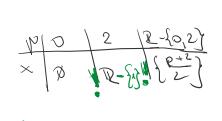
- 1. Riešte rovnice s neznámou x a parametrom p



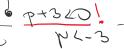
- $2x = p \frac{1}{4}$ $x = \frac{p}{px+1} = \frac{6}{x+2}$ $x = \frac{p}{px+1} = \frac{6}{x+2}$ $x = \frac{p}{x+2} + \frac{1}{2}$ $x = \frac{p}{x+2} + \frac{1}{2}$ $x = \frac{p}{x+2} + \frac{1}{2}$ $x = \frac{p}{x+2} + \frac{1}{2}$
- X X X { 2-43
- 5px = 2p 6 7px = 2p 6 7px
- d. $\frac{p}{x} \frac{4}{px} = 1 \frac{2}{p}$

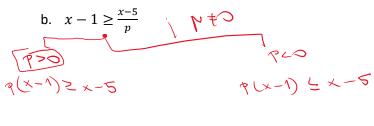
- 2. Určte všetky reálne parametre a, pre ktoré má rovnica $\frac{2-a}{a} = \frac{2}{x-1}$ kladné riešenie.
 - $\frac{2-\alpha}{\alpha} = \frac{2}{x-1} + \frac{1}{x+1} = \frac{1}{x+1}$ x.(2-0)=a+2/:(2-0) a=2-0+4 xep

- ωε (-2₁0)υ(0,2

LINEÁRNE NEROVNICE S PARAMETROM

- 1. Riešte v R nerovnice vzhľadom na parameter $p \in R$
 - a. $p(x-p) \ge 3(p-x)$





c. $p^2(x+1) > 2px + p$