-Chuyen de: Rut gan bien thuis. Tim GTNN, GTLN cua brenthute

I/ Can nhe'

1. Dong 1: $A = \frac{\sqrt{x}-1}{\sqrt{x}+3} = 1 - \frac{4}{\sqrt{x}+3}$. Brein dir dua \sqrt{e} $A = \frac{1}{3}$.

(a) $\min A = -\frac{1}{3}$ (b) $\sqrt{x} = 0$ (c) x = 0 (c) x =

2. Dang 2: $B = \frac{125}{1/x + 3} = \frac{x - 9 + 25}{1/x + 3} = \frac{x - 9 + 25}{1/x + 3} = \frac{25}{1/x + 3} = \frac{25}{$

Lap luân de B > 4 = min B = 4 (=) (Vn+3) = 25 => x = 4.(1M)

1. Bai tap 1. Cho $\rho = \left(\frac{1}{\sqrt{x}-1} + \frac{\sqrt{x}}{x-1}\right) : \left(\frac{\sqrt{x}}{\sqrt{x}-1} - 1\right)$

> 9, Tim otk x d'eua p voi suit gan P by Tim Pruin

2. Cho $A = \left(\frac{x+2}{2\sqrt{x}-1} + \frac{\sqrt{z}}{x+\sqrt{x}+1} + \frac{1}{1-\sqrt{x}}\right) : \frac{\sqrt{x}-1}{2}$ a, Tim dkxd va nit gen A

b, Tim Amax

3. Cho $p = \frac{x\sqrt{x} + 26\sqrt{x} - 19}{x + 2\sqrt{x} - 3} - \frac{2\sqrt{x}}{\sqrt{x} - 1} + \frac{\sqrt{x} - 3}{\sqrt{x} + 3}$ $(x) = 9 \cdot x \neq 1$

a. Ruit gen P

b, Tim Pruin 4. Cho $p = \left(\frac{\sqrt{x}}{\sqrt{x}-1} + \frac{1}{\sqrt{x}+2} - \frac{3\sqrt{x}}{x+\sqrt{x}-2}\right) \cdot \frac{\sqrt{x}+3}{\sqrt{x}+4} (x \geqslant 0; x \neq 1)$

a, Rut gon p b, Tim a de' Prax