5P, 9-1/20-12 b. 1 lim  $\sqrt{5}x+4'-3$ .  $(\sqrt{5}x+4'+3)$ .  $(\sqrt[3]{x-2'})^2-\sqrt[3]{x-2'}+1$  x>1  $\sqrt[3]{x-2'}+1$   $(\sqrt{5}x+4'+3)$   $((\sqrt[3]{x-2'})^2-\sqrt[3]{x-2'}+1)$ x>1 3/2-2 +1 (15x.+4 +3) ((3/x-2 (V5x+4)2+3V5x+4-3V5x+4-9).(3/2-2)+3/2-2+1) (3/2e-2)3+(1)3). (V52c+4 +3) (5x+9-9)-((2/21-21)-12x-2+1 (x-2+1)-(V5x+4+3) (5x+5). ((3/2-2) - 3/2-2+ 5(x-1).((1/2-2) -1/2-2 +1 (80-1)-1V5n+9+3 5 (13/2-21) -3/2-2+1 \_= 5(12-1) - 2-1 + 1 15:3 1-1522+41+3) 15.(1)14 +3 lim 5 ((3/22-21) = 3/22-2 20-1 www.cadersil.com.br

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