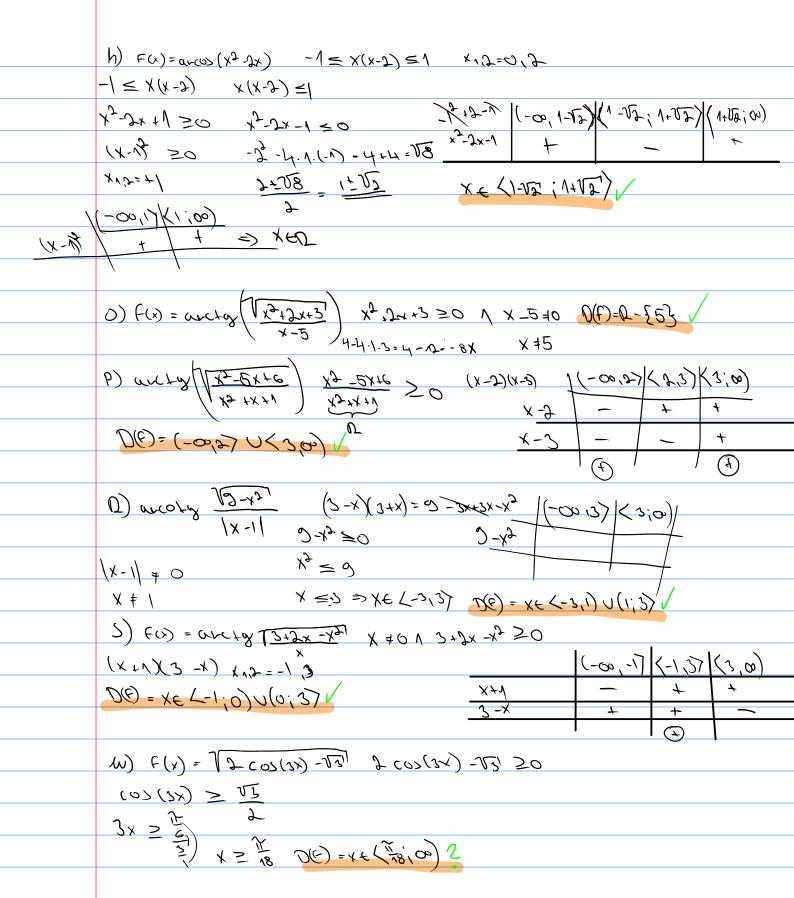
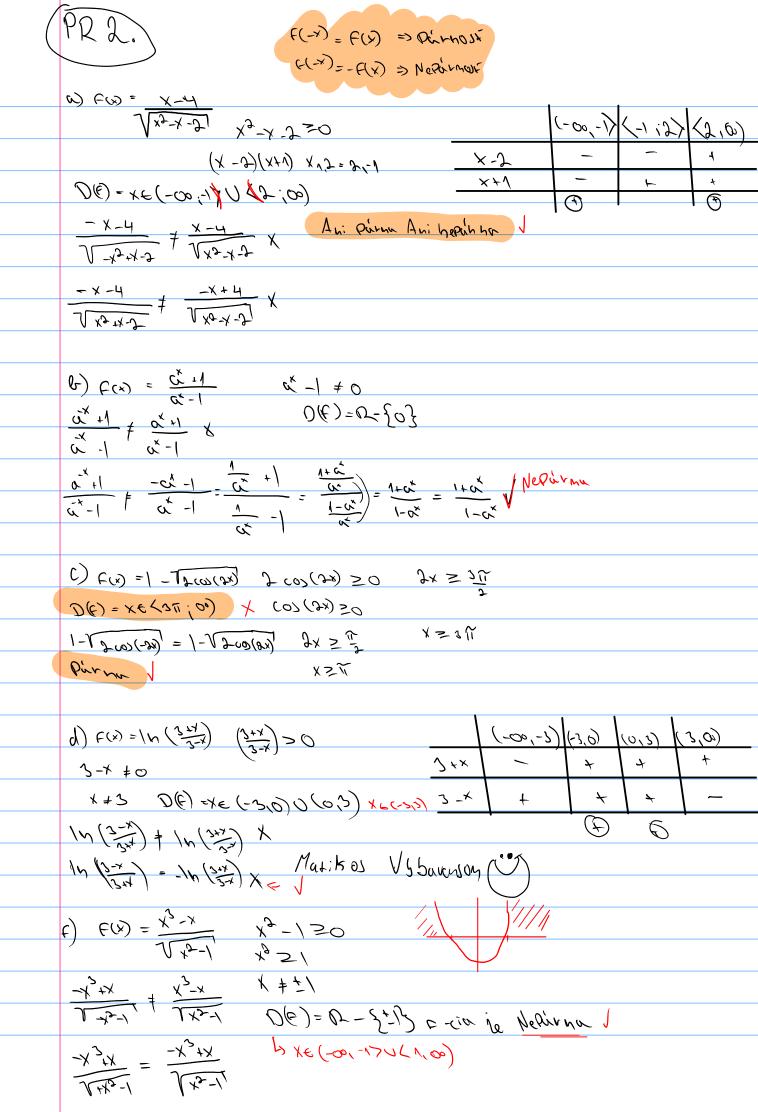
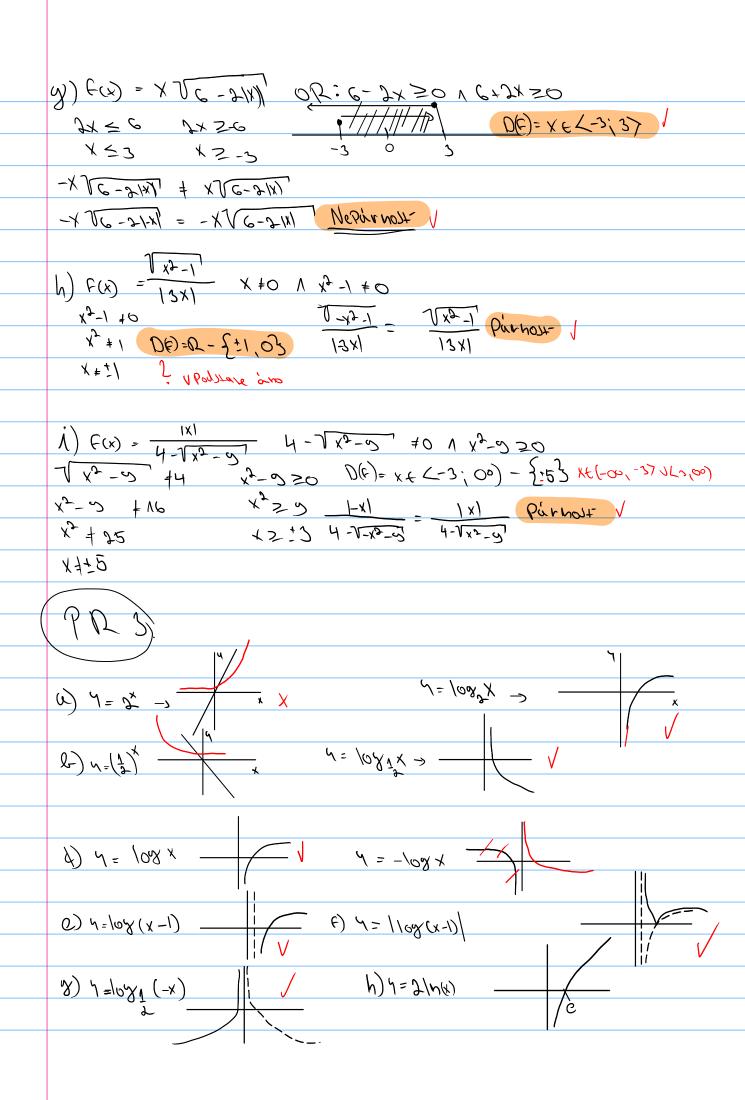


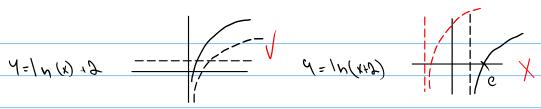
$$\frac{1}{108^{\frac{7}{2}(x-2)}} = \frac{1}{108^{\frac{7}{2}(x-2)}} = \frac{1}{108^{\frac{7}{2}(x$$

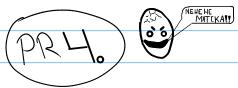
b) 
$$f(x) = \arcsin(3x-5)$$
  $OR: 3x-5 = -1$   $A = 3x-5 = 1$   
 $3x-5 = -1$   $3x-5 = 1$   $OR: 3x-5 = 1$   $OR: 3x-5 = 1$   
 $3x \ge 4$   $3x = 6$   $A = 1$   $A = 1$ 











(x) 
$$y = \sqrt{1 - \log_2(x-1)}$$
 Oh:  $1 - \log_2(x-1) \ge 0$  N Y-1>0
$$\frac{\log_2(x-1) \ge -1}{\log_2(x-1)} \times -1 > 0$$

$$\frac{\log_2(x-1) \ge -1}{\log_2(x-1)} \times -1 > 0$$

$$\frac{(x-1) \le -1}{\log_2(x-1$$

(b) 
$$Y = 3\sqrt{1}X - 5$$
 (c)  $= X \in (0, \infty)$   $X \text{ Pur } X \text{ NCP}$   

$$F(x) = X = 3\sqrt{1} - 5$$

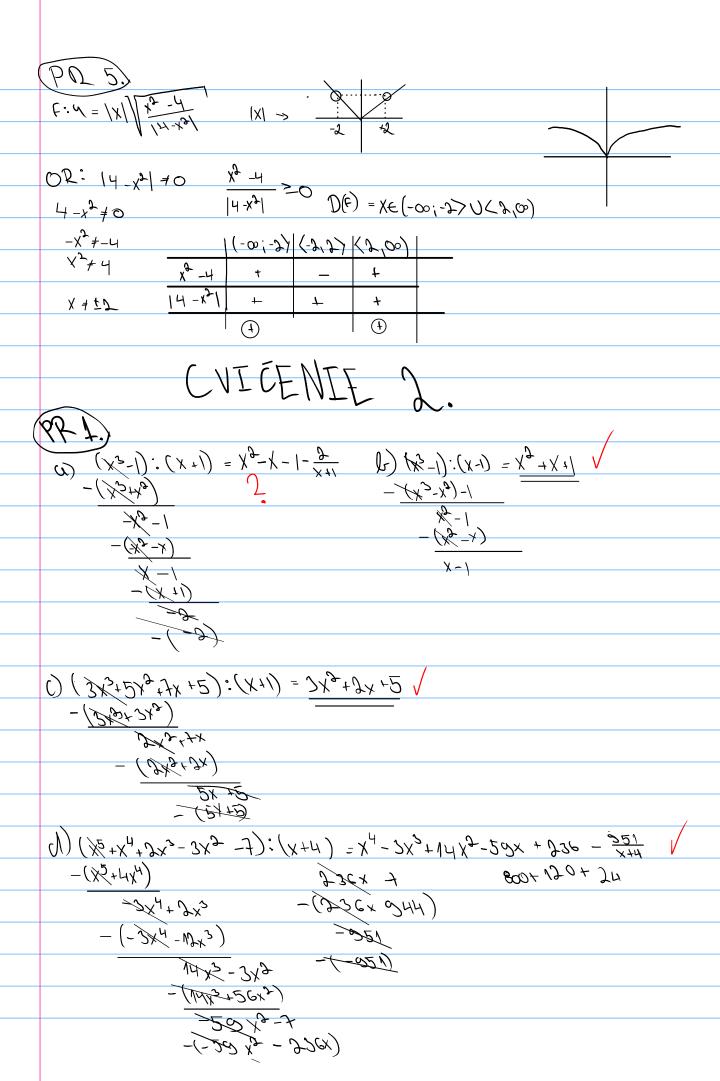
$$\frac{(x+5)}{x+5} = 1$$

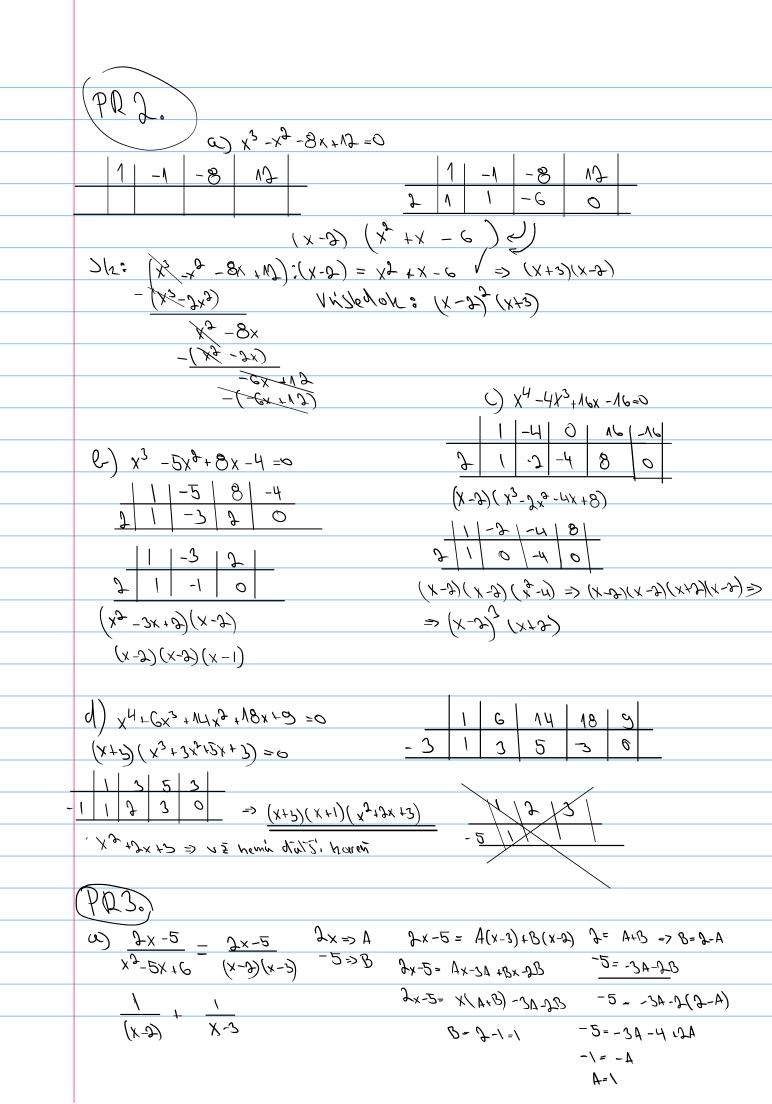
C) 
$$9 = 5 + \arcsin(2x+1)$$
  $\times$   $\times$ 

$$-1 = 2x+1 = 1$$
  $E(x) = x = 5 + \arcsin(2x+1)$   $Sin(x-3)-1 = 2x$ 

$$-2 \leq 2x \qquad x \leq 0 \qquad x-3 = \exp(\sin(2x+1)) \qquad y = \frac{\sin(x-3)-1}{2}$$

$$\times \geq -1$$
  $D(E) = x \in x - 1,0$   $Sin(x-3) = 2x+1$ 





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b)
                                                                                                                                                                                                                                                                   Ox +5 = A(x-7)+B(x-2) O = A+B => B = -A
       \frac{(x-y)}{-1} + \frac{(x-y)}{1} +
                                                                                                                                                                                                (<del>L</del>-X)(<del>Q</del>-X)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       5 = -5A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         A=-1 B=1
           C) 1 = 0x -0x+1
                                      0x2+0x+1 = Ax2(x2-1)+Bx(x2-1)+Cx 0= C-B
                                     0x^{2} + 0x + 1 = x^{2}(Bx - A + Ax^{2}) + (c-B)
\lim_{x \to 0} \frac{\sin(kx)}{x} = 1
\lim_{x \to 0} \frac{(1 + \frac{K^{2}}{x}) = e^{K}}{1 + \frac{K^{2}}{x}} = e^{K}
\lim_{x \to 0} \frac{\sin(kx)}{x} = 1
\lim_{x \to 0} \frac{(1 + \frac{K^{2}}{x}) = e^{K}}{1 + \frac{K^{2}}{x}} = e^{K}
                       PRI. Limita
       \frac{|-f|-e}{x^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}} = \frac{(x+3)(x-4)}{(x^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-f^{3}-
         \frac{\langle x \rangle}{\langle x \rangle} = \frac{\langle x \rangle}{\langle x \rangle} + \langle y \rangle = \frac{\langle x \rangle}{\langle x \rangle} + \langle y \rangle = \frac{\langle x \rangle}{\langle x \rangle} + \langle x \rangle + \langle x \rangle + \langle x \rangle
               \frac{1}{\lambda} = \frac{1}{2(x-4)} = \frac{1}{2(x-4)} = \frac{1}{2(x-4)}
\frac{x - 3\omega}{4} \left( 1 + \frac{x - 9}{3} \right)_{gx} = \frac{f - 3\omega}{4} \left( 1 + \frac{f}{3} \right)_{gx} = \frac{f - 3\omega}{4} \left( 1 + \frac{f}{3} \right)_{gx} = \frac{f - 3\omega}{4} \left( 1 + \frac{f}{3} \right)_{gx} = \frac{f - 3\omega}{4} \left( 1 + \frac{f}{3} \right)_{gx} = \frac{f - 3\omega}{4} \left( 1 + \frac{f}{3} \right)_{gx} = \frac{f - 3\omega}{4} \left( 1 + \frac{f}{3} \right)_{gx} = \frac{f - 3\omega}{4} \left( 1 + \frac{f}{3} \right)_{gx} = \frac{f - 3\omega}{4} \left( 1 + \frac{f}{3} \right)_{gx} = \frac{f - 3\omega}{4} \left( 1 + \frac{f}{3} \right)_{gx} = \frac{f - 3\omega}{4} \left( 1 + \frac{f}{3} \right)_{gx} = \frac{f - 3\omega}{4} \left( 1 + \frac{f}{3} \right)_{gx} = \frac{f - 3\omega}{4} \left( 1 + \frac{f}{3} \right)_{gx} = \frac{f - 3\omega}{4} \left( 1 + \frac{f}{3} \right)_{gx} = \frac{f - 3\omega}{4} \left( 1 + \frac{f}{3} \right)_{gx} = \frac{f - 3\omega}{4} \left( 1 + \frac{f}{3} \right)_{gx} = \frac{f - 3\omega}{4} \left( 1 + \frac{f}{3} \right)_{gx} = \frac{f - 3\omega}{4} \left( 1 + \frac{f}{3} \right)_{gx} = \frac{f - 3\omega}{4} \left( 1 + \frac{f}{3} \right)_{gx} = \frac{f - 3\omega}{4} \left( 1 + \frac{f}{3} \right)_{gx} = \frac{f - 3\omega}{4} \left( 1 + \frac{f}{3} \right)_{gx} = \frac{f - 3\omega}{4} \left( 1 + \frac{f}{3} \right)_{gx} = \frac{f - 3\omega}{4} \left( 1 + \frac{f}{3} \right)_{gx} = \frac{f - 3\omega}{4} \left( 1 + \frac{f}{3} \right)_{gx} = \frac{f - 3\omega}{4} \left( 1 + \frac{f}{3} \right)_{gx} = \frac{f - 3\omega}{4} \left( 1 + \frac{f}{3} \right)_{gx} = \frac{f - 3\omega}{4} \left( 1 + \frac{f}{3} \right)_{gx} = \frac{f - 3\omega}{4} \left( 1 + \frac{f}{3} \right)_{gx} = \frac{f - 3\omega}{4} \left( 1 + \frac{f}{3} \right)_{gx} = \frac{f - 3\omega}{4} \left( 1 + \frac{f}{3} \right)_{gx} = \frac{f - 3\omega}{4} \left( 1 + \frac{f}{3} \right)_{gx} = \frac{f - 3\omega}{4} \left( 1 + \frac{f}{3} \right)_{gx} = \frac{f - 3\omega}{4} \left( 1 + \frac{f}{3} \right)_{gx} = \frac{f - 3\omega}{4} \left( 1 + \frac{f}{3} \right)_{gx} = \frac{f - 3\omega}{4} \left( 1 + \frac{f}{3} \right)_{gx} = \frac{f - 3\omega}{4} \left( 1 + \frac{f}{3} \right)_{gx} = \frac{f - 3\omega}{4} \left( 1 + \frac{f}{3} \right)_{gx} = \frac{f - 3\omega}{4} \left( 1 + \frac{f}{3} \right)_{gx} = \frac{f - 3\omega}{4} \left( 1 + \frac{f}{3} \right)_{gx} = \frac{f - 3\omega}{4} \left( 1 + \frac{f}{3} \right)_{gx} = \frac{f - 3\omega}{4} \left( 1 + \frac{f}{3} \right)_{gx} = \frac{f - 3\omega}{4} \left( 1 + \frac{f}{3} \right)_{gx} = \frac{f - 3\omega}{4} \left( 1 + \frac{f}{3} \right)_{gx} = \frac{f - 3\omega}{4} \left( 1 + \frac{f}{3} \right)_{gx} = \frac{f - 3\omega}{4} \left( 1 + \frac{f}{3} \right)_{gx} = \frac{f - 3\omega}{4} \left( 1 + \frac{f}{3} \right)_{gx} = \frac{f - 3\omega}{4} \left( 1 + \frac{f}{3} \right)_{gx} = \frac{f - 3\omega}{4} \left( 1 + \frac{f}{3} \right)_{gx} = \frac{f - 3\omega}{4} \left( 1 + \frac{f}{3} \right)_{gx} = \frac{f - 3\omega}{4} \left( 1 + \frac{f}{3} \right)_{gx} = \frac{f - 3\omega}{4} \left( 1 + \frac{f}{3} \right)_{gx} = \frac{f - 3\omega}{4} \left( 1 + \frac{f}{3} \right)_{gx} = \frac{f - 3\omega}{4} \left( 1 + \frac{f}{3} \right)_{gx} = \frac{f - 3\omega}{4} \left( 1 + \frac{f}{3
               t = x-2 t = 2x-4
   \frac{X = + -1}{4} \frac{(67) \cdot 67}{6} \cdot \frac{(11)}{4} \cdot \frac{(11)}{4} = \frac{11}{4} = \frac{11}{4} = \frac{11}{4} = \frac{11}{4} = \frac{11}{4} =
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e) x > 0 ( 3 - 1x ) x - 1 im (