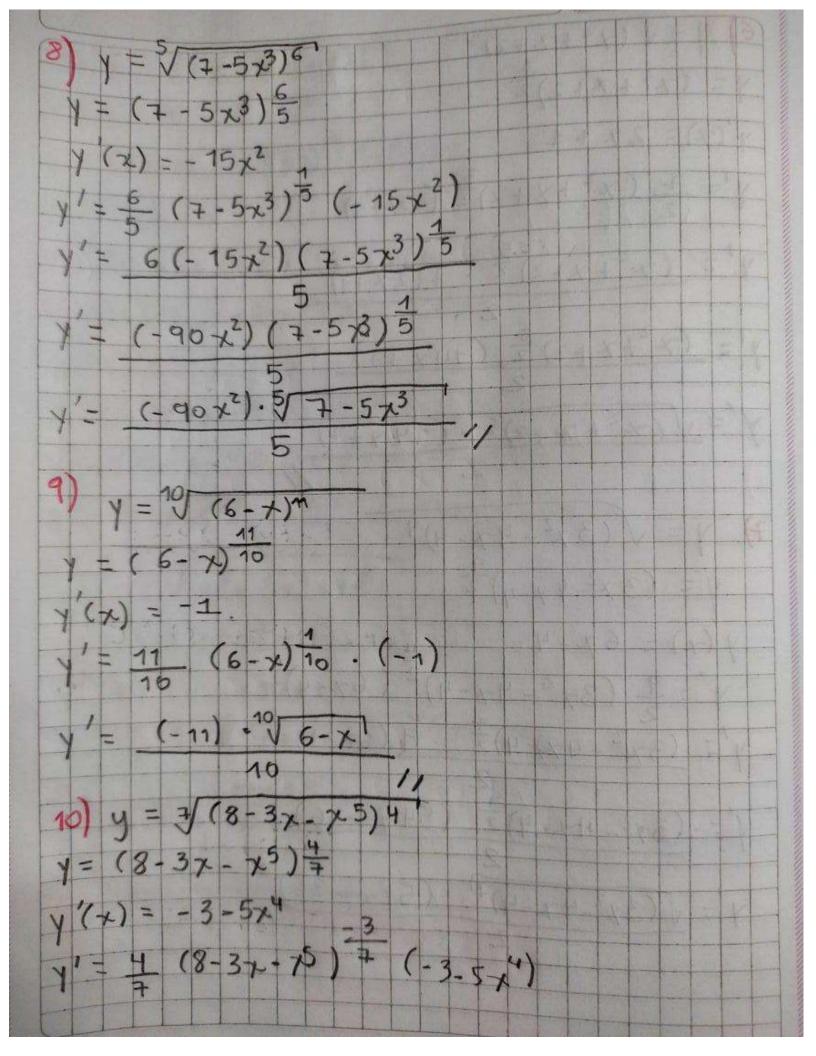


25)
$$y = \frac{3}{8} \times \frac{7}{4}$$
 $y = \frac{2}{9} \times \frac{7}{2}$
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 $y = \frac{2}{9} \times \frac{7}{3}$
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 $y = \frac{7}{9} \times \frac{7}{9$

3) y = (4-x-6x2-x3)8 Y(x)=-1-12x-3x V= 8(4-x-6x2-x3) - (-1-12x-3x2) Y=(4-x-6x2-x3)7.8(-1-127-3x2) 1 = (4-x-6x2-x3)7 (-8-96x-24 x2)11 4) y=(9-x-9x5+x6)6 Y (x) = -1-45 x4 + 6 x5 Y'= 6 (9-x-9x5+x6)5 (-1-45x4+6x5) Y= (9-x-9x5+x6)5.6(-1-45x4+6x5) y'= (9-x-9-x5+x6)5 (-6-270x4+36x5)11 5) $y = \sqrt{x^3 + 5x^2 + 9x - 1}$ y = (+3+5x2+9x-1)2 y'(x) = 3x + 10x + 9 1=1 (x3+5x2+9x-1) 2 (3x2+10x+9 y'= 3x2 + 10x49 2(x3+5x2+9x-1)= = 32+10x+9 2 / +3+5+2+9-11

6)
$$y = \sqrt{(\chi^2 + \chi + 2)^{\frac{3}{2}}}$$
 $y = (\chi^2 + \chi + 2)^{\frac{3}{2}}$
 $y'(\chi) = 2\chi + 4$
 $y' = \frac{1}{2}((\chi^2 + \chi + 2)^{\frac{3}{2}} + 1(2\chi + 1))$
 $y' = (\chi^2 + \chi + 2)^{\frac{3}{2}} + 1(2\chi + 1)$
 $y' = \sqrt{(\chi^2 + \chi + 2)^{\frac{3}{2}}} + 1(2\chi + 1)$
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 $y' = \sqrt{(\chi^2 + \chi + 2)^{\frac{3}{2}}} + 1(\chi^2 + 1)^{\frac{3}{2}}} + 1(\chi^2 + 1)^{\frac{3}{2}} + 1(\chi$



7 7/8-37-45)3/1 11) y = 12 7 (5x-x3-724)8 Y = 12 (5x - x3- 7x4) 7 y (x) = 5-3x2-28x3 1'= 12. 8 (5x- x3- 7x4) 7. (5-3x2-28x3) Y'= 96 (52-23-72) 7 · (5-323-28-2) = (52-23-72)7.96(5-322-22-3) 1= 152-23-72 . (480-2882-26882) 12) 7 5 (6 x - 6 22 - x7) 9 1 = 7 (6x - 6x2 - x7) to y'(-x)= 6-12x-7x6 y'= 7.9 (6x-6x3-x 1 = 63 (6x 6x2 - x2) 16 (6-12x - 7x6)

