RESOlução

$$\begin{array}{c} (1) & (2) & (2) & (2) & (3) &$$

$$\frac{1}{1} = \frac{1 \cdot (\chi^{2} + 1) - \chi(2\chi)}{(\chi^{2} + 1)^{2}}$$

$$\frac{1}{1} = \frac{\chi^{2} + 1 - 2\chi^{2}}{(\chi^{2} + 1)^{2}}$$

$$\frac{1}{(\chi^2 + 1)^2}$$

$$f = 2x$$
 e $g = 1$

$$\gamma' = \frac{2\chi(\chi+1) - (\chi^2-1).1}{(\chi+1)^2}$$

$$\frac{1}{1} = \frac{\chi^2 + 2\chi + 1}{(\chi + 1)^2}$$

$$(3) \frac{31+3}{51+3}$$

$$\frac{1}{1} = \frac{62.(51.3) - (31^2 + 5).5}{(51.3)^2}$$

$$\frac{1}{302 - 18x - 15x - 15}$$

$$\frac{30x^2 - 18x - 15x^2 - 15}{5x - 3y^2}$$

$$\frac{1}{1} = \frac{15\chi^2 - 18\chi - 15}{(5\chi - 3)^2}$$

$$\frac{1}{x+1} = \frac{1}{x^{2}} = \frac{1}{x^{2}} = \frac{1}{2\sqrt{x}}$$

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(1+1)2

257 (7+1)2

e)
$$5\pi + \frac{\chi}{2-1}g$$
 $f' = 1$ $l g' = 1$

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$$\gamma = 5 + \frac{1(\chi - 1) - \chi \cdot 1}{(\chi - 1)^2}$$

$$y' = 5 + \frac{\chi - 1 - \chi}{(\chi - 1)^2}$$

$$\gamma = 5 + \frac{-1}{(\lambda - 1)^2}$$

$$\frac{1}{1} = 5 - \frac{1}{(\alpha - 1)^2}$$

$$f) \sqrt[3]{x} + \frac{3}{x^3 + 2}$$

$$\frac{1}{1} = \frac{1}{2} \pi^{\frac{1}{2}} + \frac{0.(x^{3} + 2) - 3(3\pi^{2})}{(x^{3} + 2)^{2}}$$

$$\frac{1}{2} = \frac{1}{2} \cdot \frac{1}{n^{1/2}} + \frac{-9n^2}{(n^3+2)^2}$$

$$\frac{1}{2\sqrt{n}} = \frac{1}{(n^3 + 2)^2}$$