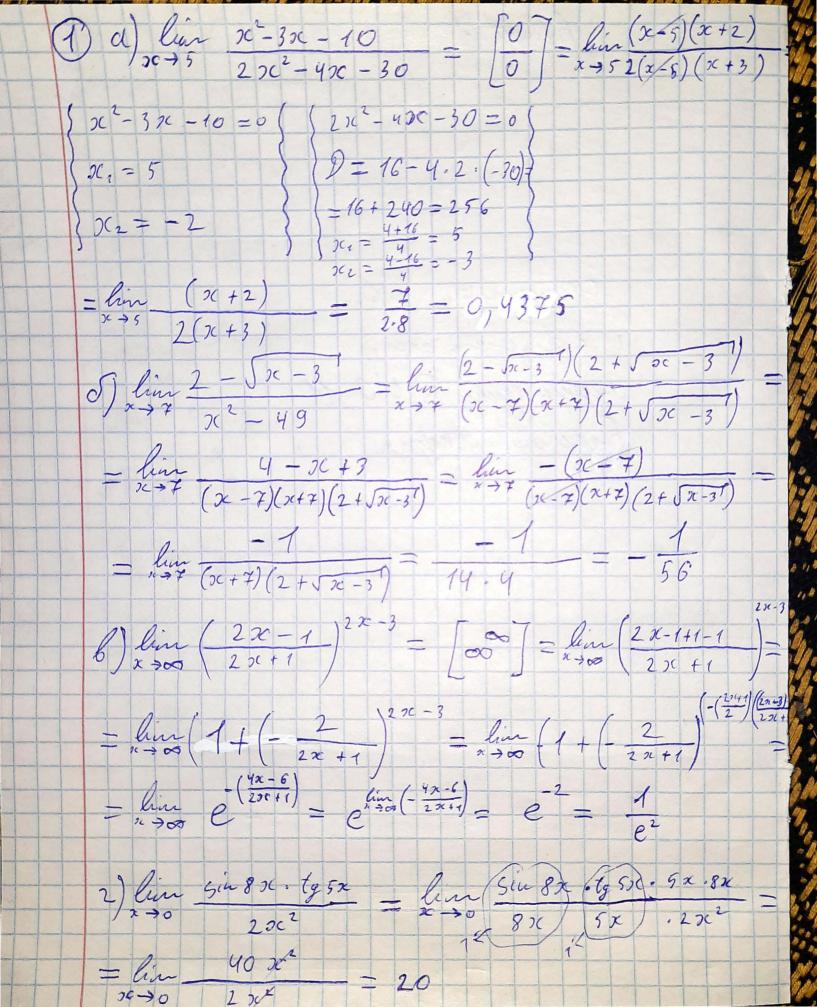
Bapant 1 Ekamenengiène podora 3 restaurations arangy crygenta pynu Tillo-11 Tapuccoro Lagrin



2) a)
$$y = (2826 + 12)^{2020}$$
 $y' = 2020(28x + 12)^{2019} \cdot 28$

0) $y' = e^{\cos(5x+2)} \cdot (-5i\pi(5x+2)) \cdot 5$

6) $y' = \sin^{10}(\ln^{2}(x'+3)) \cdot \cos(\ln^{2}(x'+3)) \cdot 5\ln^{2}(x'+3)$
 $y' = (0.5i\pi^{2}(\ln^{2}(x'+3)) \cdot \cos(\ln^{2}(x'+3)) \cdot 5\ln^{2}(x'+3)$
 $y'' = (0.5i\pi^{2}(\ln^{2}(x'+3)) \cdot \cos(\ln^{2}(x'+3)) \cdot 5\ln^{2}(x'+3)$
 $y'' = (0.5i\pi^{2}(\ln^{2}(x))^{\frac{1}{2}} \cdot e^{-\frac{1}{2}(\ln^{2}(x))^{2}} \cdot e^{-\frac{1}{2}(\ln^{2}(x))^$

3) 1)
$$\mathcal{D}(g) = |R \setminus \{3\}$$

$$= \frac{\chi^2 - 6\chi + 13}{\chi - 3}$$

$$= \lim_{\chi \to 3^{-3} - 0} \frac{\chi^2 - 6\chi + 13}{\chi - 3^{-3} - 0} = \lim_{\chi \to 3^{-3} - 0} \frac{(3 - e)^2 - (6 - e)}{(3 - e)^2 - (6 - e)} = \frac{1}{2} = \frac{\chi^2 - 6\chi + 13}{\chi - 3^{-3} - 0} = \lim_{\chi \to 3^{-3} - 0} \frac{(3 - e)^2 - (6 - e)}{(3 - e)^2 - (6 - e)} = \frac{1}{2} = \frac{1}{2} = \infty$$

$$= \frac{\chi^2 - 6\chi + 13}{\chi - 3} = \lim_{\chi \to 3^{-3} + 0} \frac{(3 + e)^2 - (6 + e)}{(3 + e)^2 - 3} = \frac{1}{2} = \infty$$

$$= \frac{\chi^2 - 6\chi + 13}{\chi - 3} = \lim_{\chi \to 3^{-3} + 0} \frac{\chi^2 - 6\chi + 13}{\chi - 3\chi} = \lim_{\chi \to 3^{-3} + 0} \frac{\chi^2 - 6\chi + 13}{\chi - 3\chi} = \lim_{\chi \to 3^{-3} + 0} \frac{\chi^2 - 6\chi + 13}{\chi - 3\chi} = \lim_{\chi \to 3^{-3} + 0} \frac{\chi^2 - 6\chi + 13}{\chi - 3\chi} = \lim_{\chi \to 3^{-3} + 0} \frac{\chi^2 - 6\chi + 13}{\chi - 3\chi} = \lim_{\chi \to 3^{-3} + 0} \frac{\chi^2 - 6\chi + 13}{\chi - 3\chi} = \lim_{\chi \to 3^{-3} + 0} \frac{\chi^2 - 6\chi + 13}{\chi - 3\chi} = \lim_{\chi \to 3^{-3} + 0} \frac{\chi^2 - 6\chi + 13}{\chi - 3\chi} = \lim_{\chi \to 3^{-3} + 0} \frac{\chi^2 - 6\chi + 13}{\chi - 3\chi} = \lim_{\chi \to 3^{-3} + 0} \frac{\chi^2 - 6\chi + 13}{\chi - 3\chi} = \lim_{\chi \to 3^{-3} + 0} \frac{\chi^2 - 6\chi + 13}{\chi - 3\chi} = \lim_{\chi \to 3^{-3} + 0} \frac{\chi^2 - 6\chi + 13}{\chi - 3\chi} = \lim_{\chi \to 3^{-3} + 0} \frac{\chi^2 - 6\chi + 13}{\chi - 3\chi} = \lim_{\chi \to 3^{-3} + 0} \frac{\chi^2 - 6\chi + 13}{\chi - 3\chi} = \lim_{\chi \to 3^{-3} + 0} \frac{\chi^2 - 6\chi + 13}{\chi - 3\chi} = \lim_{\chi \to 3^{-3} + 0} \frac{\chi^2 - 6\chi + 13}{\chi - 3\chi} = 0$$

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$$= \lim_{\chi \to 3^{-3} + 0} \frac{\chi^2 - 6\chi + 13}{\chi$$

