limites no Infinito e limites Infinitos
J) a) lim (8x2-7x) = lim (8-7/x) = 8 x > 00 (7x2+5) = x > 00 (7+5/x2) = 8
b) $\lim_{x\to\infty} \left(\frac{4x^2+3}{2x^2-1} \right) = 2$
c) $\lim_{x\to\infty} \left(\frac{x+7}{5x^2-8}\right) = 0$
d) $\lim_{x\to\infty} \left(\frac{3x^4 - 7x^2 + 2}{2x^4 + 1} \right) = \frac{3}{2}$
$\lim_{x \to -\infty} \frac{5x^2 - 7x + 3}{8x^2 + 5x + 1} = \frac{5}{8}$
$f) \lim_{\chi \to -\infty} \left(\frac{\chi^{100} + \chi^{99}}{\chi^{101} - \chi^{100}} \right) = \lim_{\chi \to -\infty} \left(\frac{\frac{1}{\chi} + \frac{1}{\chi^{2}}}{\frac{1}{\chi} - \frac{1}{\chi}} \right) = 0$
limites Infinitos.
16) $\lim_{\chi \to 3} \frac{8\chi}{(\chi - 3)^2} = +\infty$
b) $\lim_{x\to 3} \frac{4x^2}{9-x^2}$ $c>0$
lim 427070 - 00 lim 4x2 - +00
Coma lim fix) + limfix), hoga lim (4x2) não exista.

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