

ا. $\frac{2(2)+9}{2+1} = \frac{9}{3} = 3$

باقیه به شما در نقل ۲ = ۲

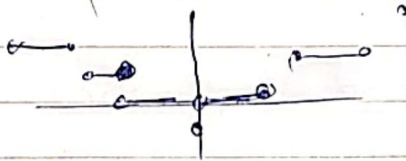
اینکه در دیر است

۲

ب. $\frac{2(2)+9}{2} = \frac{9}{2} = 4.5$

ج. $\frac{2(2)+9}{2} = \frac{9}{2} = 4.5$

د. $\frac{2n+7}{n} = 2 + \frac{7}{n}$



$\Rightarrow \{u^n\} = c$

ا. $\frac{2}{2} = 1$

$2 \times 2 = 4$

$\lim_{x \rightarrow 0} \left[\frac{1}{x} - 2 \right] = 9$

ج. $\left[\lim_{x \rightarrow 0} \frac{1}{x} - 2 \right] = 10$

$\lim_{x \rightarrow 0} \left[\frac{1}{x} - 2 \right] = 10$

ا. $\frac{3(2)+1}{2} = \frac{7}{2} = 3.5$

ج. $\left[\lim_{x \rightarrow 2} \frac{3x+1}{2} \right] = 5$

ب. $\lim_{x \rightarrow 0} \left[\frac{1}{x} - 2 \right] = 10$

$\lim_{x \rightarrow 0} \left[\frac{1}{x} - 2 \right] = 10$

ا. $\lim_{n \rightarrow \infty} \frac{n-5}{n^2-4n+5} = 0$

$\frac{(n-5)(n-1)}{n^2-4n+5} = \frac{(n-5)(n-1)}{n^2-4n+5}$

$\lim_{n \rightarrow \infty} \frac{n - \sum_{k=1}^n \frac{1}{k^2}}{n^2 - 4n + 9} = \frac{-1}{0^+} = -\infty$

$\lim_{n \rightarrow \infty} \frac{n - \sum_{k=1}^n \frac{1}{k^2}}{n^2 - 4n + 9} = \frac{-1}{0^+} = -\infty$

$n) \quad -3^- \rightarrow [-3^-(-3^-)] - [a(-3^-)] \quad 9 - (-14) = 23$

$+9^+ \quad -1a^-$

$-3^+ \rightarrow [-3^-(-3^+)] - [a(-3^+)] \quad \wedge \quad [-1a^+] = 1 - (-14) = 15$

$+9^-$

$\lim_{n \rightarrow \infty} \left[\frac{-1}{n^2} \right] = \frac{-1}{14} \Rightarrow -14^- = [-14^+] = -14$

$n \rightarrow \left(\frac{1}{F} \right)^-$

$+ \frac{1}{14}$

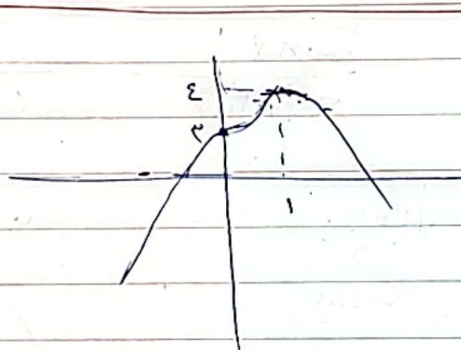
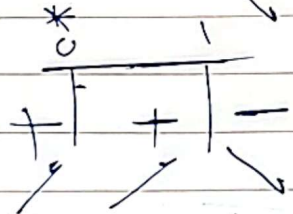
$12n^2 - 12n^3$

$12n^2(1-n)$

$0 < 1$

$\lim_{n \rightarrow \infty} \frac{12n^2 - 12n^3}{n^2} = \lim_{n \rightarrow \infty} (12 - 12n) = -\infty$

$0 \rightarrow 1 \rightarrow \infty$



$\Rightarrow$ عبارت درازگی 1
 بیشتر دارد به است

$\lim_{n \rightarrow \infty} \frac{12n^2 - 12n^3}{n^2} = \lim_{n \rightarrow \infty} (12 - 12n) = -\infty$

$0^- = \left[\frac{12}{n} \right] = 12$

$0^+ = \left[\frac{12}{n} \right] = 12$

