Series : (i) $u_n = \frac{(3n)!}{2^n (n!)^3}$ $(ii) \left(\frac{n+a}{n+b}\right)^{n^2} a_1 b > 0$ (iii) $\frac{n}{\sqrt{n^4 + 1}}$ (2 methodes) (iv) $\frac{1}{n (\log n)^2}$ (n \ge 2) $(v) \exp\left(\frac{(\pm 1)^{h}}{n^{\alpha}}\right) - 1 \quad (\alpha \ge \frac{1}{2}) \quad (vi) \quad \sin\left(\frac{(\pm 1)^{n}}{n}\right)$ (vii) $\sin\left(\sqrt{m^2+1}\ T\right)$ $(viii)\left(1+\frac{1}{\sqrt{n}}\right)^{-n}$ المينية بيس منتظر ما مراجع ما م