The most definitive statement that can be make concerning whether a series conv or div is based on the following so-called Cauchy criterion.

Theorem $\sum_{j=1}^{\infty} a_j$ converges iff $\forall \varepsilon > 0$ $\exists N < \infty$ s.t. for all $n \geq N$ and $0 \leq k < \infty$

$$|a_n + a_{n+1} + \cdots + a_{n+k}| < \varepsilon$$