Time: 10min

QUIZ 10

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- 1. The geometric series $a + ar + ar^2 + \dots$ converges if ——; in this case the sum of the series is ———.
- **2.** If $\lim_{n\to\infty} a_n \neq 0$ we can be sure that the series $\sum_{i=1}^{\infty} a_i$ ——.
- **3.** The insertion or removal of a few terms from a series does not effect its ———, although it may effect its sum.

IATEX \mathcal{MG}