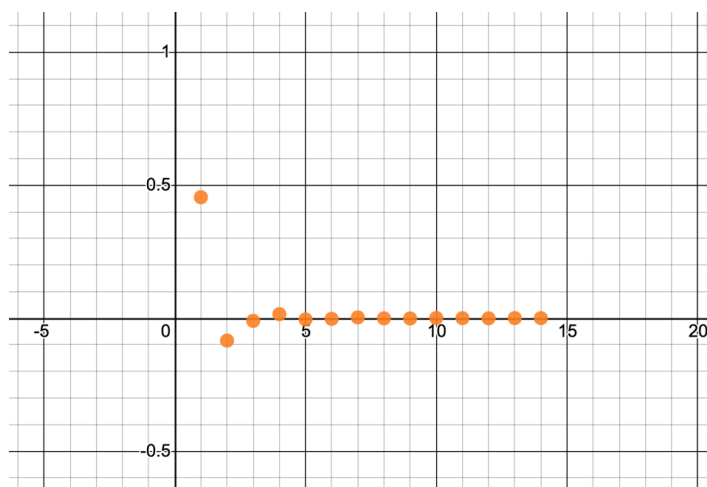


MTH 202 Lab Question Idea – Sequences and Series

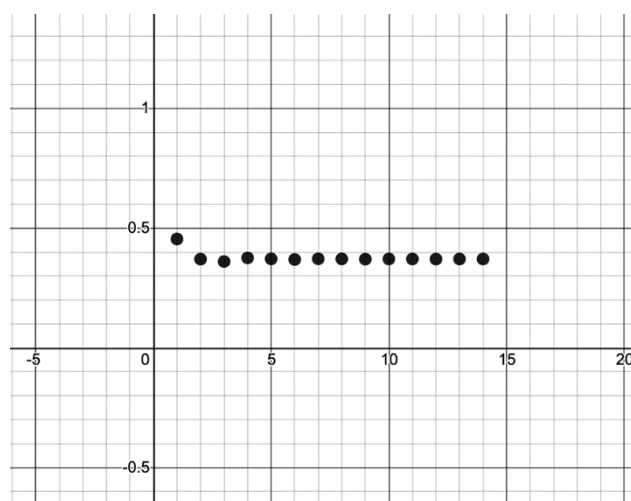
Four plots are shown below based on the series $\sum_{n=1}^{\infty} \frac{\sin(2n)}{1+n^3}$. Match each description with the appropriate graph by writing the letter of the correct description next to the appropriate graphs.

- (a) The first 15 partial sums of the series using the absolute value of the general term.
- (b) The first 15 partial sums of the series.
- (c) The first 15 terms of the series.
- (d) The absolute value of the first 15 terms of the series.

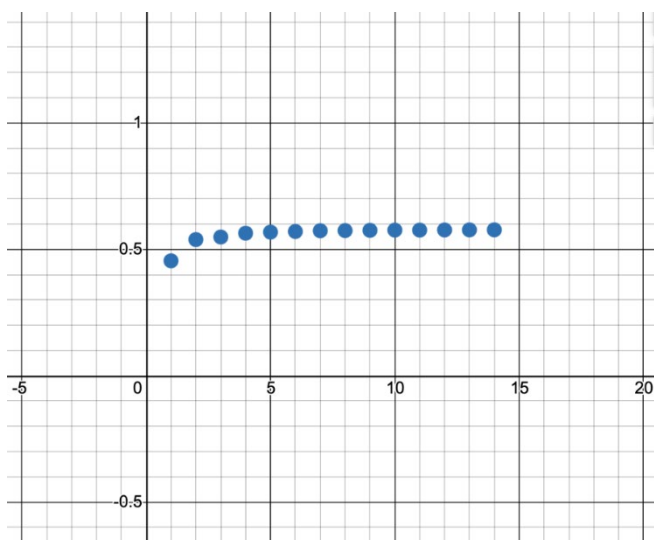
Answer: _____



Answer: _____



Answer: _____



Answer: _____

