**Topic**: Sequences vs. series

Question: Choose the correct definition of a sequence.

## **Answer choices**:

- A A sequence is the sum of an ordered list of elements.
- B A sequence is an ordered list of elements that follows a set rule.
- C A sequence is the sum of a random (non-repeating) list of elements.
- D A sequence is a random (non-repeating) list of elements.



Solution: B

A sequence is an ordered list of elements that follows a set rule.



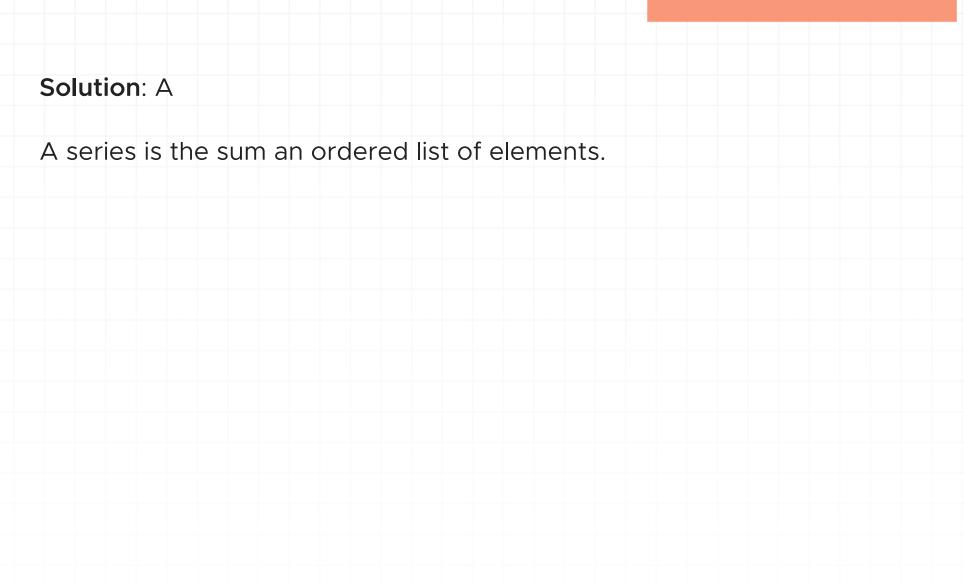
**Topic**: Sequences vs. series

Question: Choose the correct definition of a series.

## **Answer choices**:

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**Topic**: Sequences vs. series

**Question**: How are sequences and series related?

## **Answer choices:**

- A A sequence is the sum of all of the terms of a series.
- B Sequences are ordered and series are random but they are both lists of elements.
- C A series is the sum of all of the terms of a sequence.
- D Sequences are ordered and series are random but they are both sums of terms.





A series is the sum of all of the terms of a sequence.

