

# repeating decimal *(re-peat-ing-dec-i-mal)*

## Definition

n. A decimal fraction in which a figure or group of figures is repeated indefinitely, as in 0.666... or 1.851851851...

## Example Sentence

The number 0.333... is a **repeating decimal** because the digit 3 repeats indefinitely.

## More Example Sentences

In mathematics, a **repeating decimal** is often represented with a bar over the repeating digits.

## Synonyms

recurring decimal; cyclic decimal; infinite decimal

## Antonyms

terminating decimal; finite decimal; exact decimal

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