

Write $0.\overline{75}$ as the sum of an infinite geometric sequence _____.

- A) $\frac{75}{10} + \frac{75}{100} + \frac{75}{1000} + \dots$
- B) $\frac{75}{10} + \frac{75}{1,000} + \frac{75}{100,000} + \dots$
- C) $\frac{75}{100} + \frac{75}{1,000} + \frac{75}{10,000} + \dots$
- D) $\frac{75}{100} + \frac{75}{10,000} + \frac{75}{1000,000} + \dots$
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Write $0.\overline{75}$ as the sum of an infinite geometric sequence $\frac{75}{100} + \frac{75}{10,000} + \frac{75}{1000,000} + \dots$

Answer **D**