What is the first step in the creation of a human DNA fingerprint?

A  gel electrophoresis of the human DNA
B  cutting the human DNA with restriction enzymes
C  reverse transcription of human RNA
D  inserting the human DNA into a plasmid

To create a DNA fingerprint, DNA from some biologic sample is cut with restriction enzymes. Gel electrophoresis is then used to separate restriction fragments from one another according to length.

Answer B.