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Question

*Bam*HI, *Eco*RI, and *Hin*dIII. When you run the DNA on a 1% agarose gel, you obtain the following information regarding fragment number and length (all lengths are in bp):

*Bam*HI only (B):	3,500
*Eco*RI only (E):	400 800 1,100 1,200
*Hin*dIII only (H):	1,000 2,500

*Bam*HI + *Eco*RI (B + E):	300 400 500 1,100 1,200
*Bam*HI + *Hin*dIII (B + H):	700 1,000 1,800
*Eco*RI + *Hin*dIII (E + H):	100 300 400 700 800 1,200

Draw a restriction map of the DNA molecule. Indicate locations of recognition sites and lengths of intervening DNA segments.

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