Boundary conditions for the flux density vector. Repeat the previous question but assuming that the vectors in Fig. Q5.2 are magnetic flux density vectors, $\mathbf{B}_1$ and $\mathbf{B}_2$, in place of $\mathbf{H}_1$ and $\mathbf{H}_2$, respectively, and determine which of these cases shown represent possible vectors $\mathbf{B}$ on the two sides of the interface (consider the answers provided in the previous question).

Solution: (D)
Answer: (D)