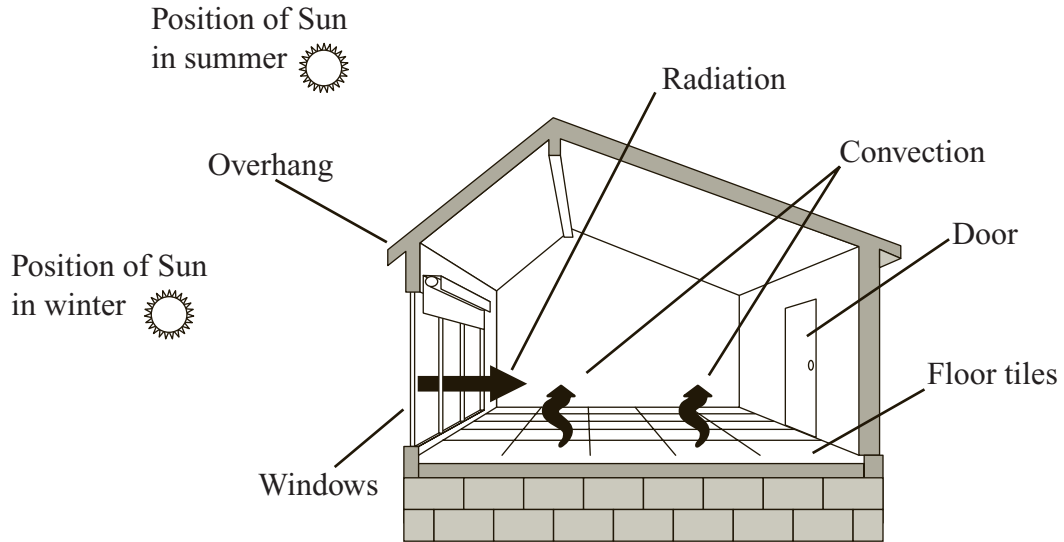


The drawing below shows a passive solar design for a house in Massachusetts.



- Explain why a properly sized overhang is important for this design in terms of energy efficiency in the summer.
- Explain why a properly sized overhang is important for this design in terms of energy efficiency in the winter.
- Which direction should the windows of the house be facing in order to increase energy efficiency during the winter? Explain your answer.