

BW #6



Achoo syndrome is the name for a dominant genetic trait that causes a person to sneeze when they are suddenly exposed to light. Not sneezing when suddenly exposed to light is caused by the recessive allele. A man who has achoo syndrome (heterozygous) marries a woman without achoo syndrome.

1. What is the man's genotype?
2. What is the woman's genotype?
3. What percent of their children are likely to suddenly sneeze when they leave a dark movie theater and step into the sun? (Use a punnet square to help you answer this question.)