

Nobody knows how old Aunt Helen is but she gave a few hints. She had passed $\frac{1}{20}$ of her life before she started school. She spent $\frac{3}{20}$ of her life in school; She worked for $\frac{1}{10}$ of her life before she got married. She was married for $\frac{2}{5}$ of her life. Her husband died after $\frac{7}{10}$ of her life. From reading Uncle Harry's gravestone you find out that she has been a widow for 24 years. How old is Aunt Helen?