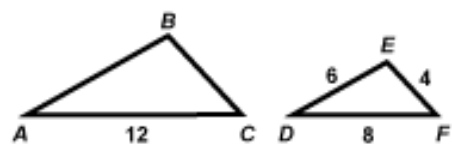


In the figure below, $\triangle ABC \sim \triangle DEF$. The longest side of $\triangle ABC$ is \overline{AC} and the shortest side is \overline{BC} .



The length of \overline{AB} is _____.