

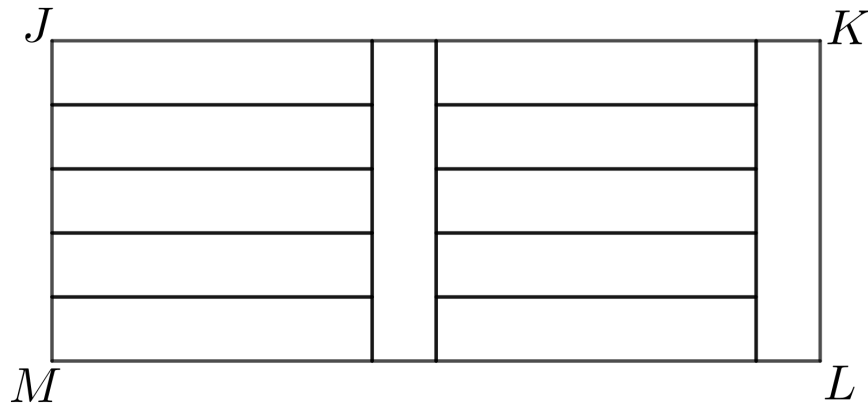


Problem of the Week

Problem C

A Rectangle of Rectangles

Large rectangle $JKLM$ is formed by twelve identical smaller rectangles, as shown.



If the area of $JKLM$ is 540 cm^2 , then determine the dimensions of the smaller rectangles.