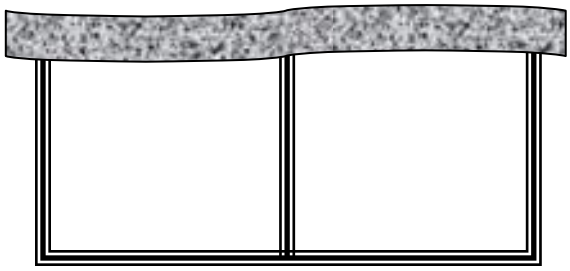
Maximum Area Another Flex Problem

Name _____

A rectangular plot of land bordered by a stone wall needs to be divided into two equal sections.
108 feet of fencing is available to divide the rectangular lot.

What dimensions will maximize the space inside each subsection of the plot?



Solution Width = _____

Solution Length = _____

Maximum Resulting Area for Each Little Subsection = _____

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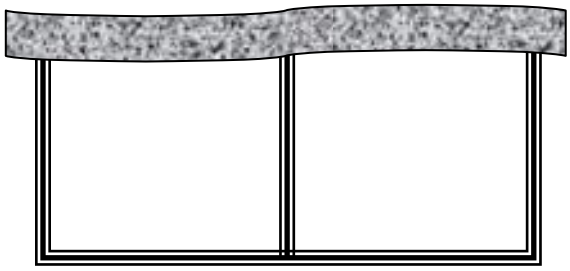

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