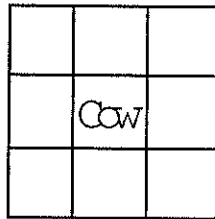


Cowpens

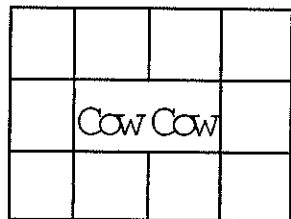
The High Mountain Fencing Company is in the business of building cow pens. The company ships cow pens to all parts of the United States.

To cut costs they have found a way to build pens using fencing sections.

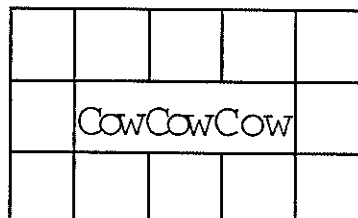
A pen for one cow looks like this:



A pen for two cows looks like this:



Of course a pen for three cows would look like this:



How many sections of fence would it take to hold 100 cows? 1000? Any number?