

PUZZLE PAGE

Good Fences Make Good Fun


—CRAIG S. KAPLAN

In the grid below, build a “good fence” around the given L-pentomino. You must surround the shape with copies of itself, where each copy has at least one point in common with the original. Copies may be rotated, reflected, or both, and they

may not overlap each other except at their boundaries. What is the maximum number of copies you can lay down this way, all touching the original pentomino?

Because this puzzle might involve a healthy amount of erasing and

redrawing, we’ve made a pdf that you can print out and work on at maa.org/maa-focus-supplements.

An interactive version of “Good Fences” is available for iOS and Android. For more information, please see isohedral.ca/goodfences. 

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