ACE Assignment Guide for Problem 2.1

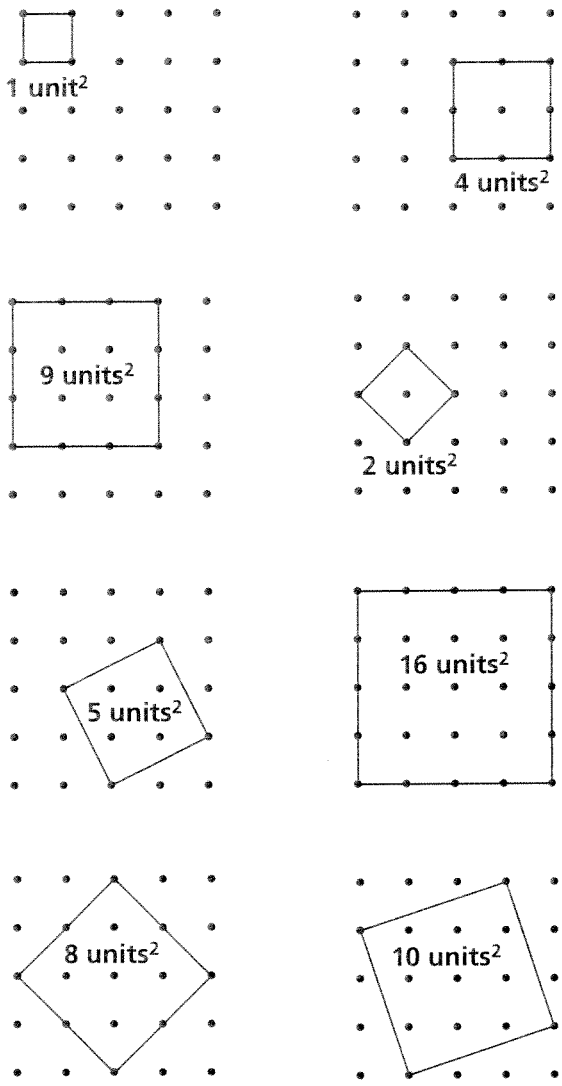
Differentiated Instruction
Solutions for All Learners

Core 1, 2, 42
Other *Applications* 3; *Extensions* 47, 48

Adapted For suggestions about adapting ACE exercises, see the CMP *Special Needs Handbook.*
Connecting to Prior Units 42: *Shapes and Designs, Covering and Surrounding, Moving Straight Ahead*

Answers to Problem 2.1

A. Eight different areas are possible:



B. For the examples in this problem, all the upright squares have whole-number side lengths. Some tilted squares also have whole-number side lengths. An example of this (a tilted square with area 25 units^2) will be seen in Problem 2.3.