DOINGWHATWORKS

SAMPLE MATERIAL

Fraction Problem: Part of a Part

Patriot Elementary School, Nebraska

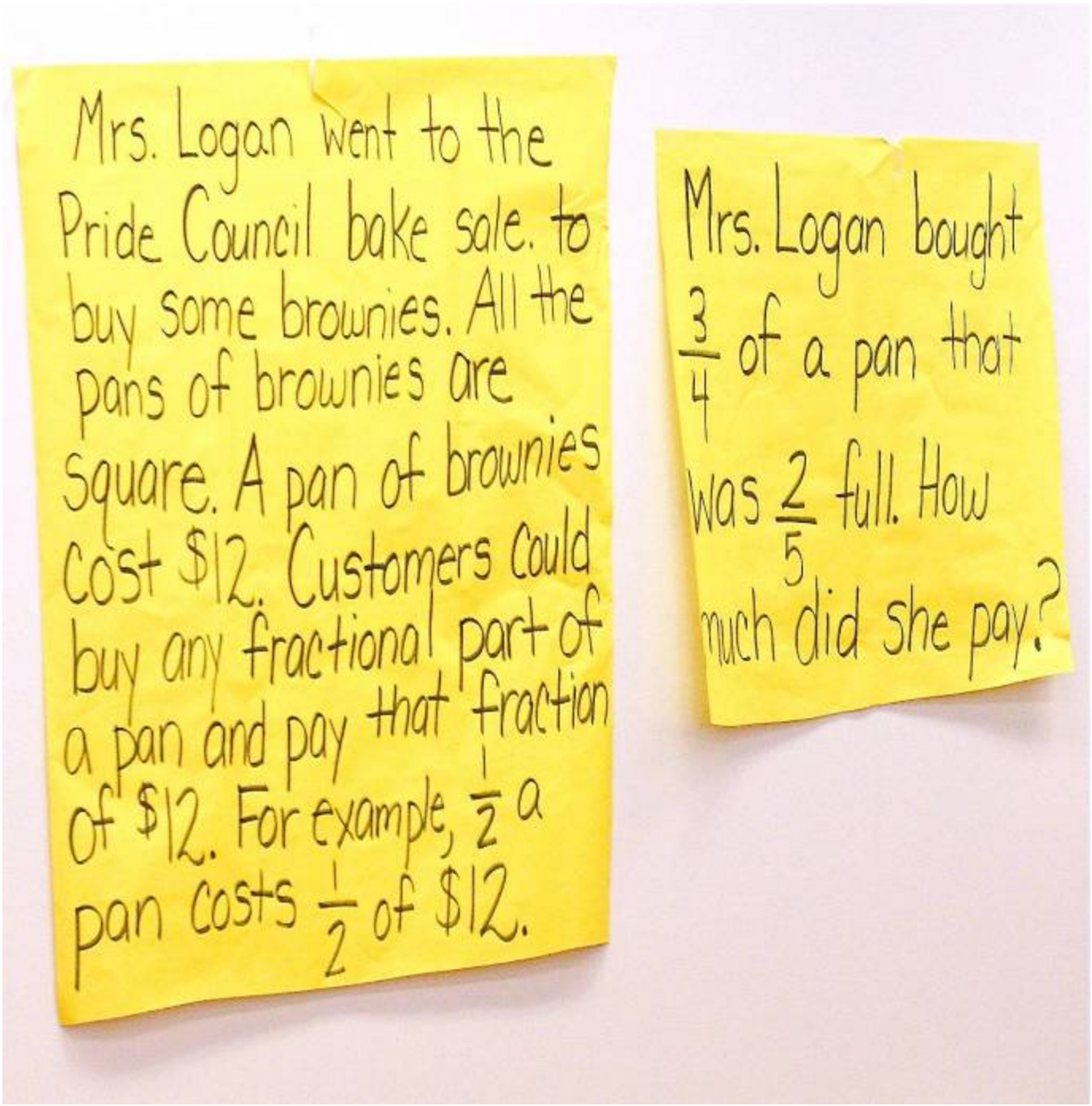
Topic: Improving Mathematical Problem Solving in Grades 4 Through 8

Practice: Problem-Solving Instruction

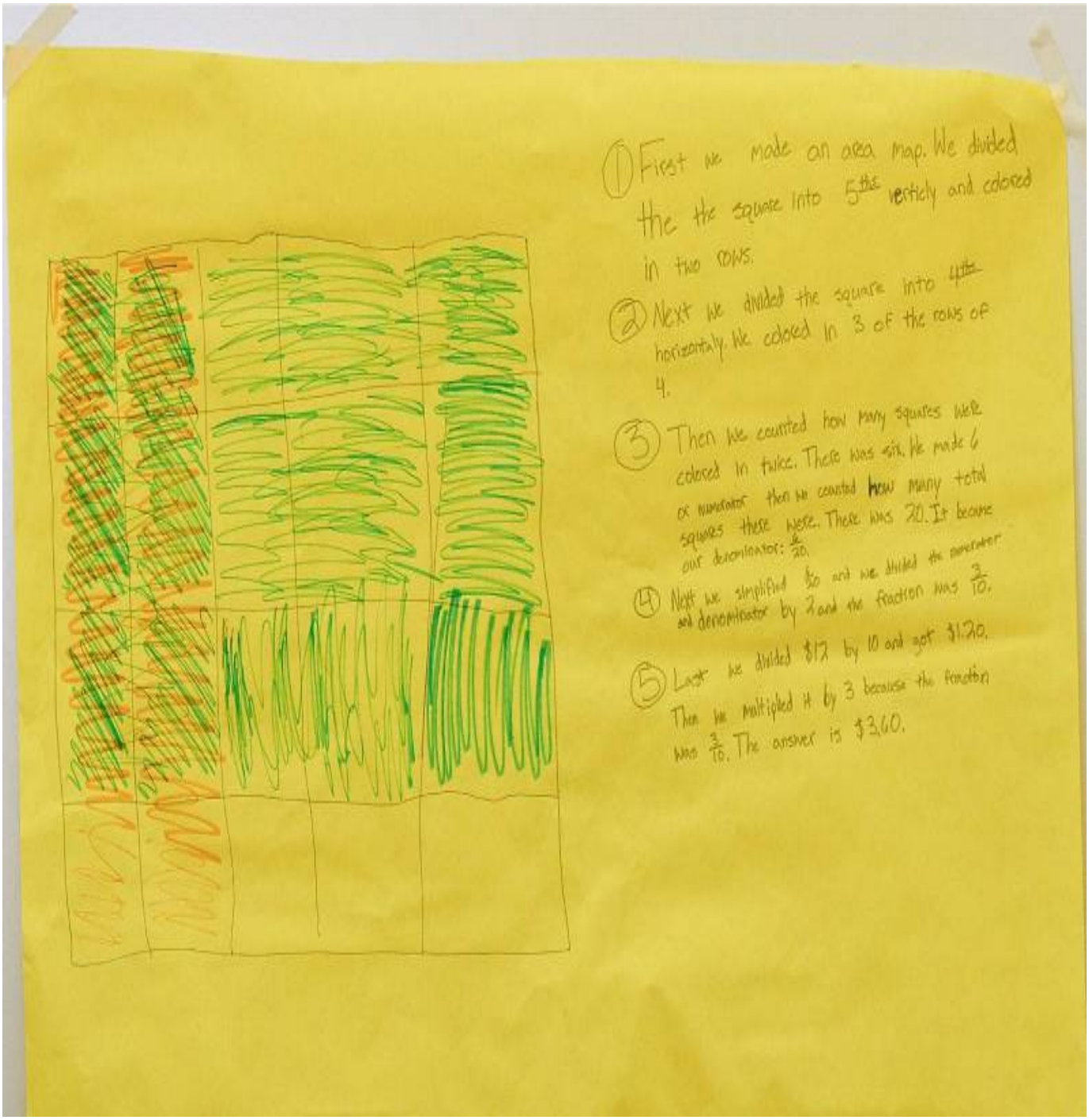
Sixth-grade students at Patriot Elementary use several strategies to solve this part-of-a-part, real-world problem. Included here are the problem scenario and statement and samples of student work using different methods to solve the problem.

This project has been funded at least in part with Federal funds from the U.S. Department of Education under contract number ED-PEP-11-C-0068. The content of this publication does not necessarily reflect the views or policies of the U.S. Department of Education nor does mention of trade names, commercial products, or organizations imply endorsement by the U.S. Government.

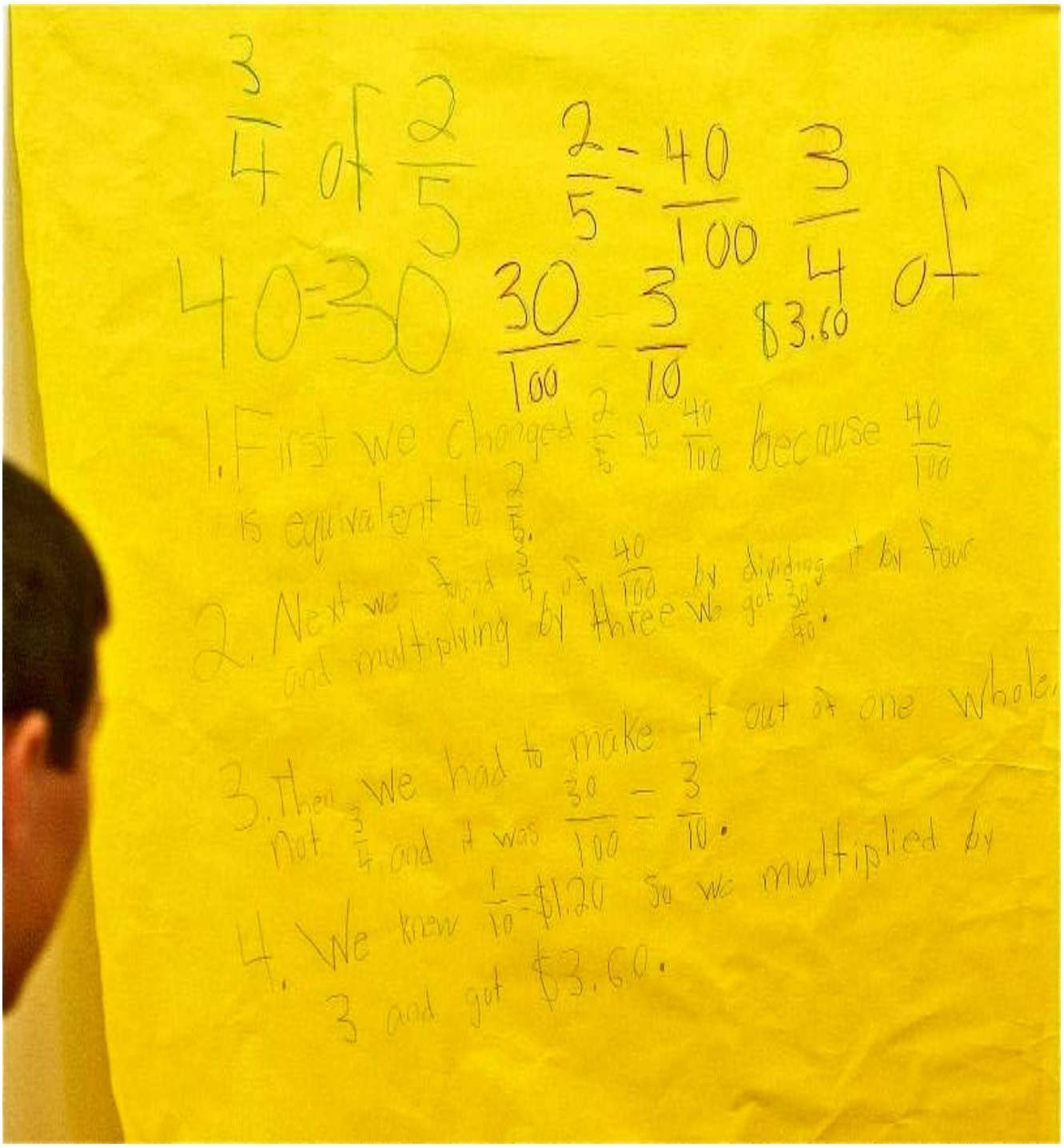
Fraction Problem: Part of a Part



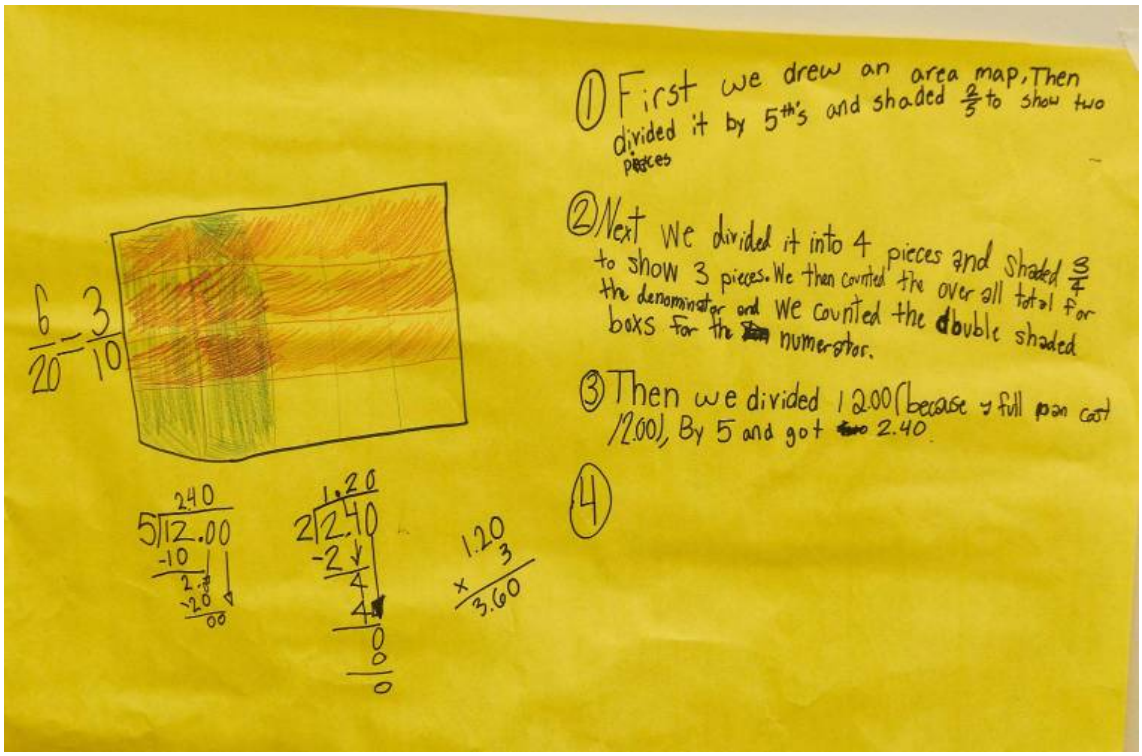
Student Work (1)



Student Work (2)



Student Work (3)



Student Work (4)