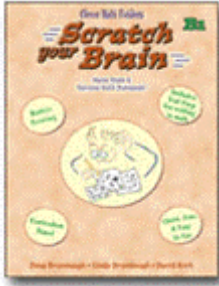# PreK-12 * All Abilities

Product Profile

Critical Thinking Books & Software

Reading * Writing
Math * Science
Social Studies

Scratch Your Brain B1
Clever Math Ticklers

Paperback Book

$16.99

Item#: 09907BBP
Type: Student Content w/ Instruction/Answer Guide
Media: Paperback Book
License: Reproducible

Grade(s): 4-5
Subject: Mathematics
ISBN: 0-89455-789-0
Activities: 180
Pages: 136

Meeting math standards has never been such fun!

Description & Features

Scratch Your Brain's effective problem-solving activities boost students' competence and confidence in their everyday math abilities, helping them make the transition to higher math and improving their scores on assessment tests.

Methods
Contains a variety of engaging, often humorous activities—solving puzzles, deducing patterns and sequences, writing multistep solutions to word problems, and more. Problems are sequenced by difficulty throughout each chapter. Some activities have more than one answer, encouraging students to brainstorm and be aware that there is often more than one way to solve a problem.

Teaching Support
Includes detailed solutions and a skills matrix to help parents match the activities to students' needs.

Table of Contents/Skills

Place Value
Money
Addition
Subtraction
Multiplication
Division
Time
Measurement
Using Data
Ratio
Percent
Probability
Geometry
Fractions
Decimals
Patterns
Problem Solving

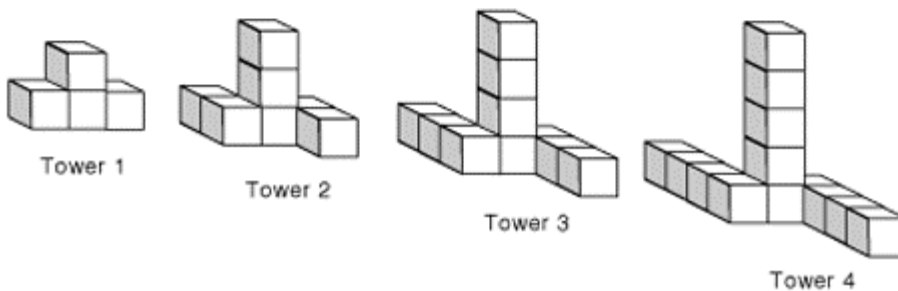What fraction of the large square is shaded?
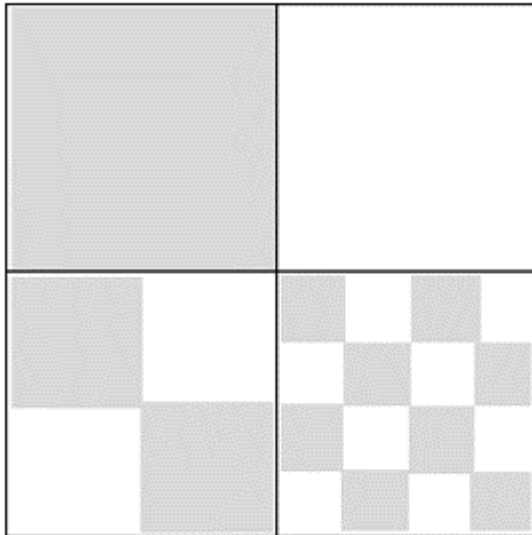
Here are some towers made out of cubes.

Assuming the pattern continues, answer the following:

How many cubes high will Tower 1,234 be?

How many cubes long will each wing in Tower 426 be?

How many cubes will it take to build tower 873?

Tower 1

Tower 2

Tower 3

Tower 4

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