Partition Rectangles

**Use color tiles to cover the rectangle.
Trace around the square tiles.
Write how many.**

I.

Number of rows: _____

Number of columns: _____

Total: _____ square tiles

2.

Number of rows: _____

Number of columns: _____

Total: _____ square tiles

Problem Solving · Real World

Solve. Write or draw to explain.

3. Nina wants to put color tiles on a square.
3 color tiles fit across the top of the
square. How many rows and columns of
of squares will Nina need? How many
color tiles will she use in all?

Number of rows: _____

Number of
    columns: _____

Total: _____ square tiles

_____ tiles

4. **WRITE · Math** Look at Exercise I above.
Is there a different-shaped rectangle
that you could cover with 6 tiles? Explain.
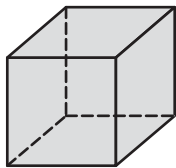
Lesson Check (2.G.A.2)

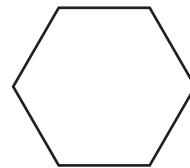**1.** Use color tiles to cover the rectangle. How many tiles did you use?

_____ tiles

Spiral Review (2.MD.D.10, 2.G.A.1)

2. How many faces does a cube have?

_____ faces

3. How many angles does this shape have?

_____ angles

4. Use the tally chart. How many more children chose art than reading?

_____ children

Favorite Subject	
Subject	Tally
reading	ЖЖ |||
math	ЖЖ ||||
science	ЖЖ
art	ЖЖ ЖЖ

FOR MORE PRACTICE GO TO THE Personal Math Trainer