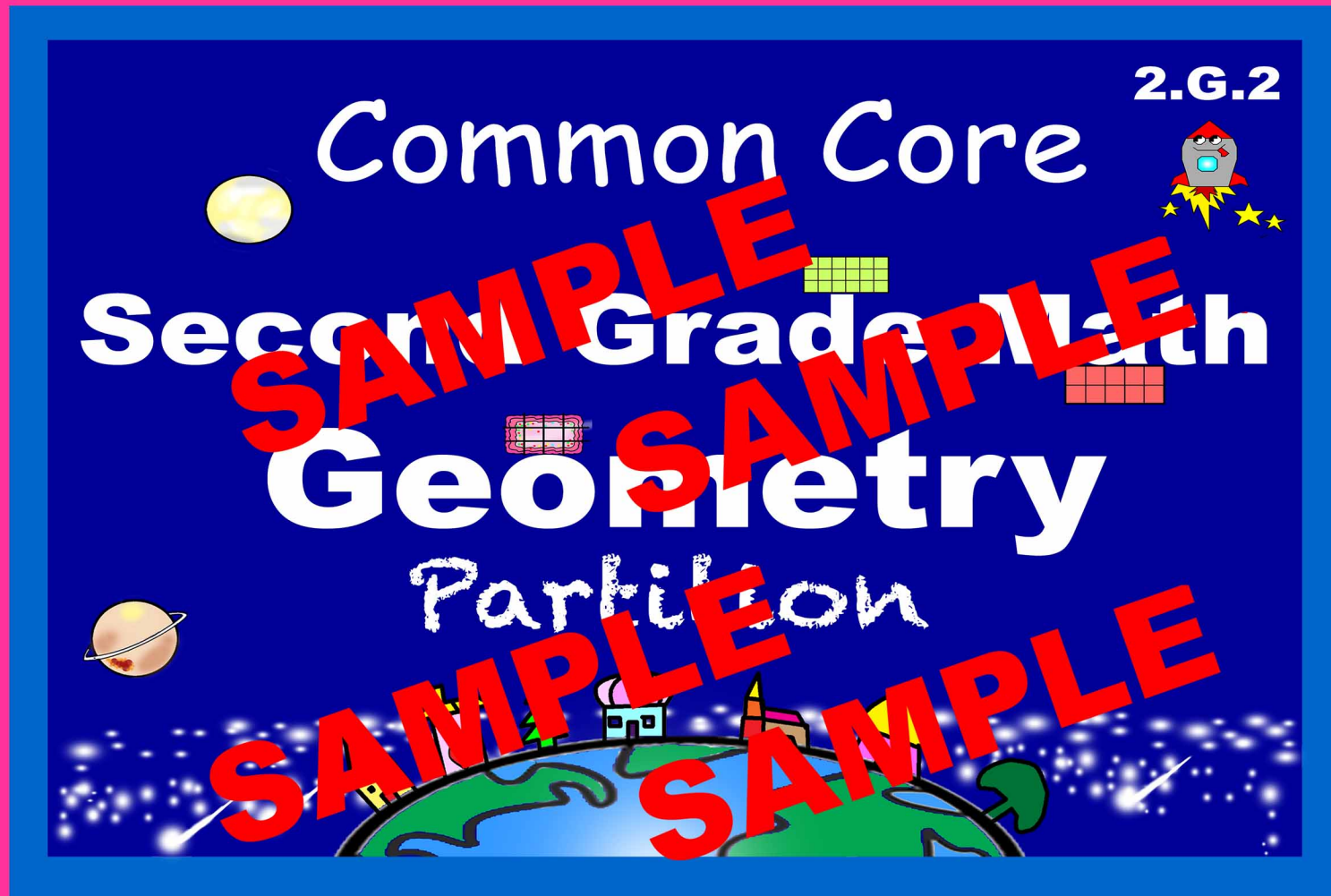


In Three Formats:

Google Slides, PPT, & PDF



Prep Free! Ready to Use! Independent!

Introduction

1. All versions, PDF, Google Slides, and PPD share the same contents. However, there are slight wording changes to accommodate each version.
2. This product covers Common Core Standard in Geometry: 2.G.2.
3. There are 9 student work pages and 9 answer pages. Student work pages are provided in both ink and color while answer pages are only available in color.

Page 5-13: Student Work Sheets in ink

Page 14-22: Student Work Sheets in Color

Page 23-31: Answer Sheets in Color

Table of Contents

1. Introduction - Rows
2. Introduction - Columns
3. Introduction - Rectangle Partition
4. Partition a Rectangle - Identify Partitions
5. Partition a Rectangle - Specify Partitions
6. Partition a Rectangle - Understand Partition via Squares
7. Partition a Rectangle - Make Partitions
8. Partition a Rectangle - Word Problems
9. 2.G.2 Formative Assessment

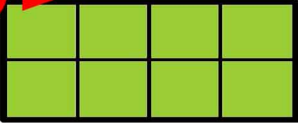
Covers 2.G.2 standard in Geometry

Differentiated! Interactive! Independent! Prep Free! Easy to Use!

Name: _____ ©Qiang Ma

Answer Sheet Introduction

Directions: Draw and complete squares to fill the partitioned rectangle. Fill the blanks.



Number of Rows: 2
Number of Columns: 4
Number of Squares: 8


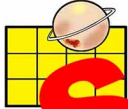


Count and add the squares inside the above rectangle:
Add by rows: $4+4 = 8$ Add by columns: $2+2+2+2 = 8$



Can you explain how the above rectangle is partitioned in words?
The rectangle is partitioned into 2 rows and 4 columns of same size squares.

Name: _____ ©Qiang Ma

Answer Sheet Partition a Rectangle

Directions: Look at the pictures and choose the correct picture. Fill the blanks.





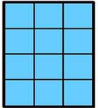
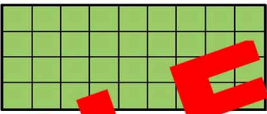
Which picture has 3 rows and 4 columns? What is its total number of squares?
   
12 squares

Which picture has 4 rows and 7 columns? What is its total number of squares?
 
28 squares

Name: _____ ©Qiang Ma

Answer Sheet Partition a Rectangle


Directions: Fill each blank with a proper number.


	<u>3</u> rows <u>1</u> column <u>3</u> squares		<u>2</u> rows <u>5</u> columns <u>10</u> squares
	<u>1</u> rows <u>3</u> columns <u>3</u> squares		<u>2</u> rows <u>6</u> columns <u>12</u> squares
	<u>4</u> rows <u>3</u> columns <u>12</u> squares		<u>4</u> rows <u>9</u> columns <u>36</u> squares


Name: _____ ©Qiang Ma

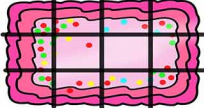
Answer Sheet Partition a Rectangle

Directions: Partition each rectangular object by drawing straight lines. Fill each blank with a proper number value.

Jared divides the bread into 2 columns only. How many equal pieces of bread did Jared get?
 2 pieces

Ted has a sandwich. He divides the sandwich into 2 rows and 2 columns. How many equal pieces did Ted get?
 4 pieces

Mary divides her special rectangular paper into 2 rows and 3 columns. How many equal drawing areas did Mary get?
 6 areas

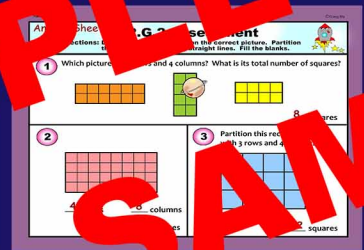
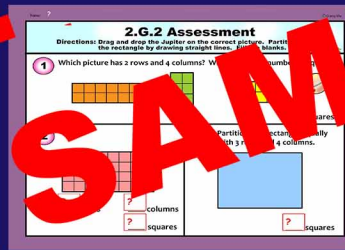
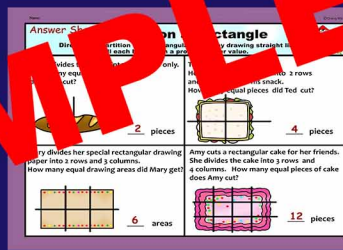
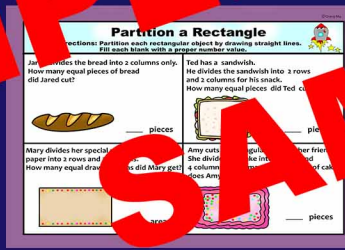
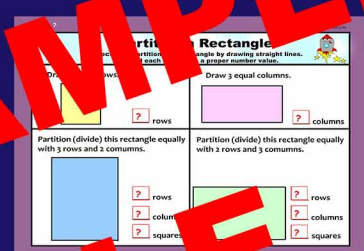
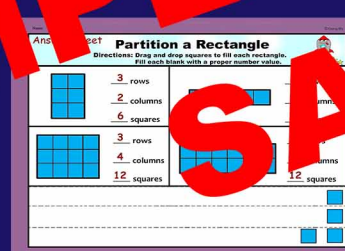
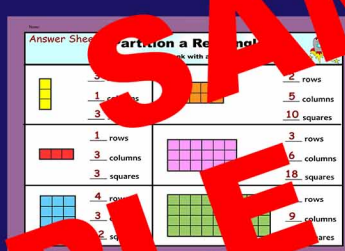
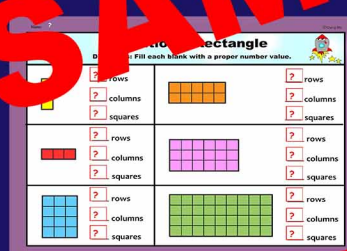
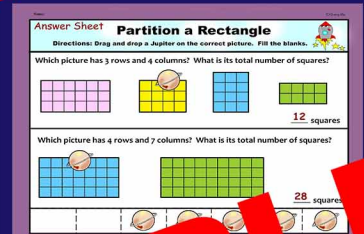
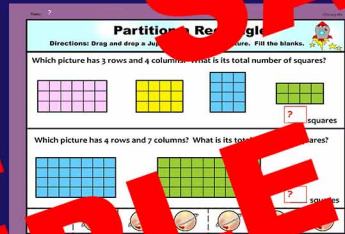
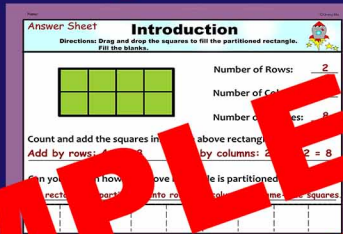
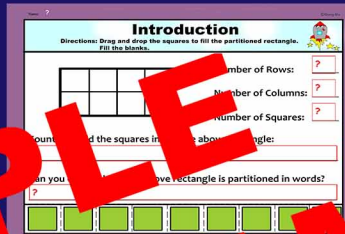
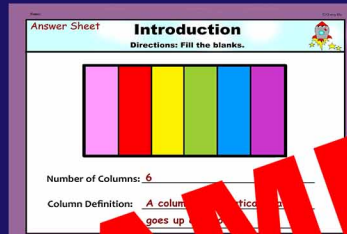
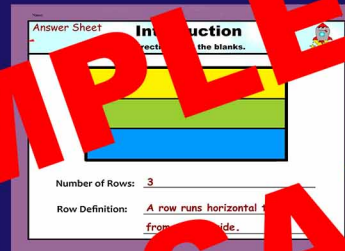
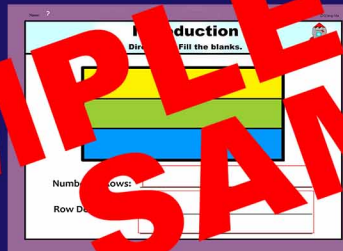
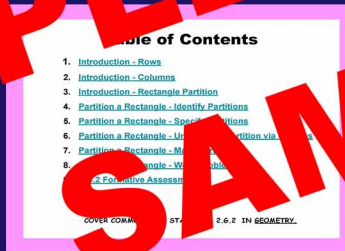
Amy cuts a rectangular cake into 3 rows and 4 columns. How many equal pieces does Amy cut?
 12 pieces

Google Slides Version

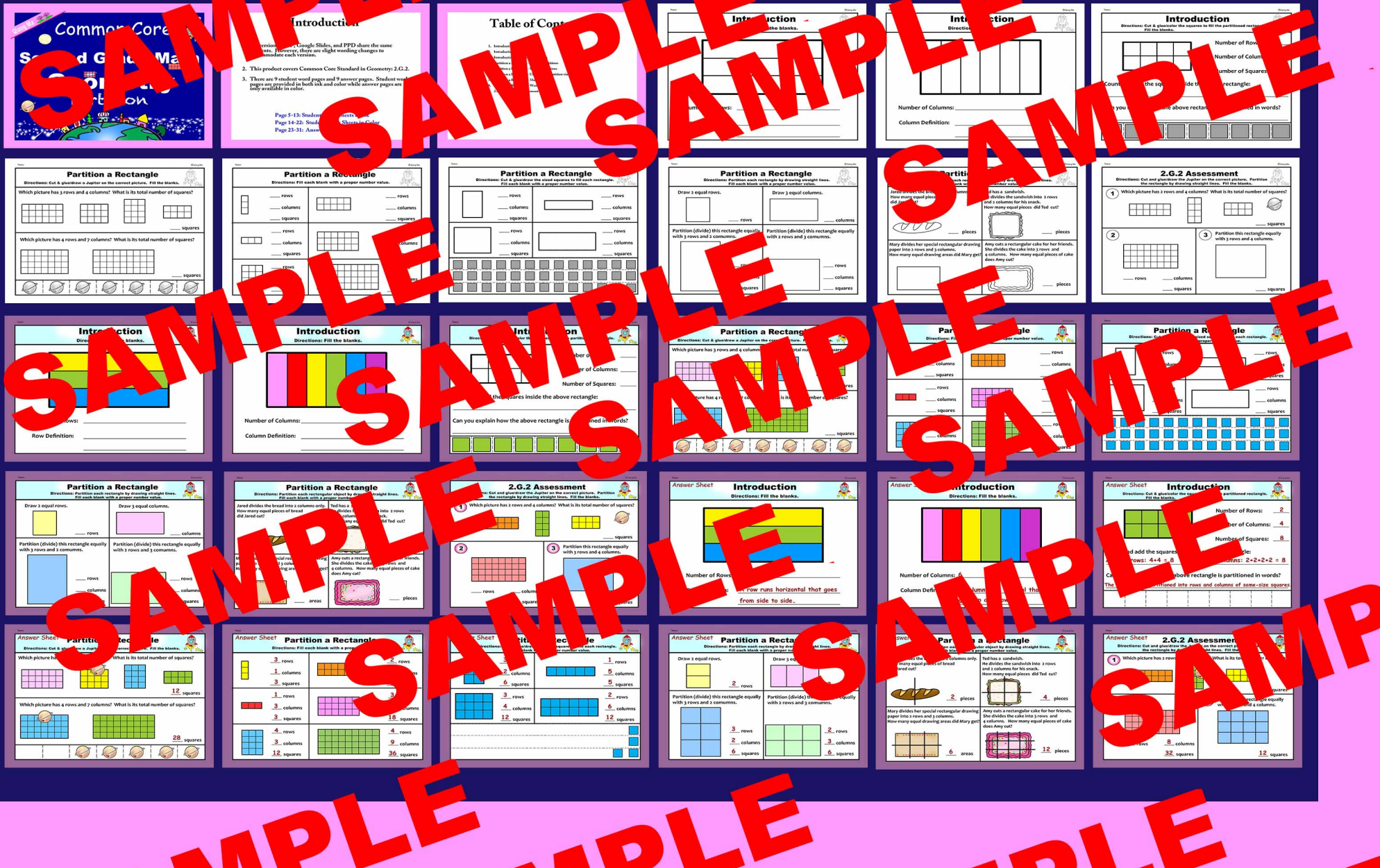
2.G.2

Second Grade Math

Geometry



Second Grade Math Geometry



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*Thank you
for using this lesson!*