

Geometry Bundle

2nd Grade

2-D & 3-D SHAPES

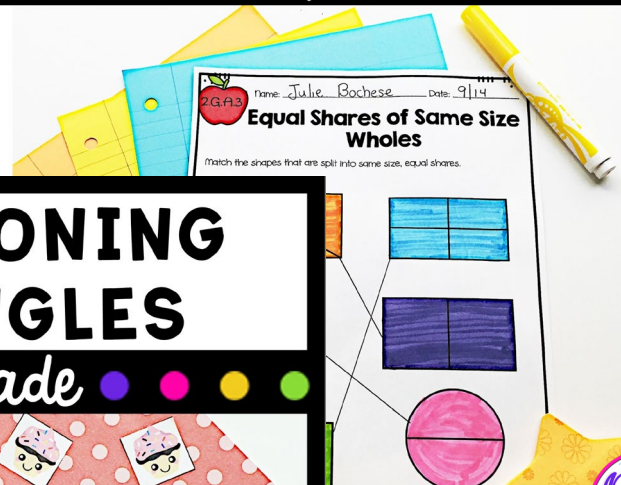
2nd Grade



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FRACTIONS

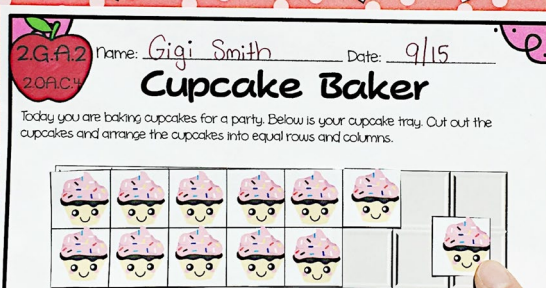
2nd Grade



Google Slides

PARTITIONING RECTANGLES

2nd Grade



Printable & Google Slides



2-D & 3-D SHAPES

2nd Grade



Name: Julie Bochese

Date: 9/13

2-D Pretzel Shapes

Build each shape with small pretzel sticks and marshmallows. (Gum drops can also be used).

Picture	Shape	# Sides	# Angles
	Rectangle	4	4
			4

What do the marshmallows represent?

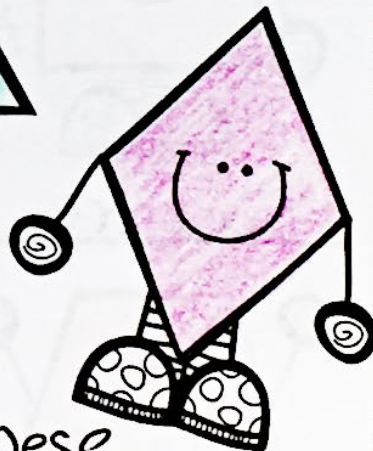
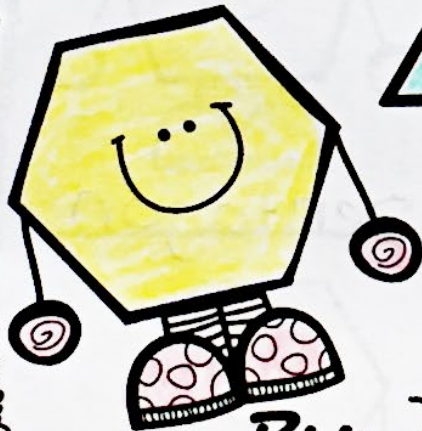
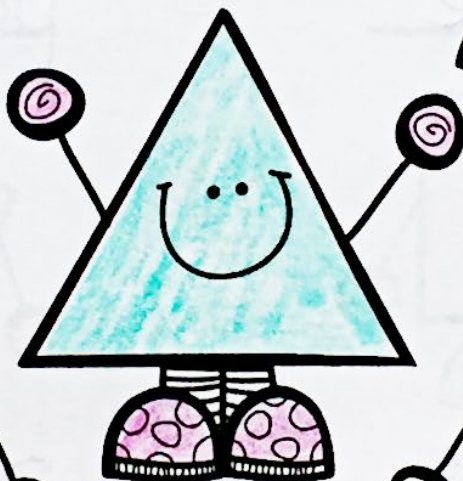
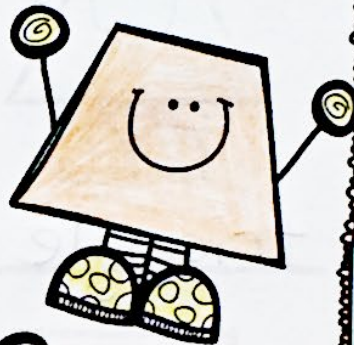
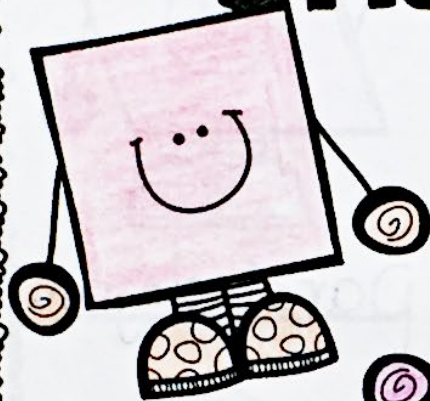
What do the pretzels represent?



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2.G.A.1

My 2-D Shape Book



By: Julie Bochese

Date: 9/12

©Julie Bochese

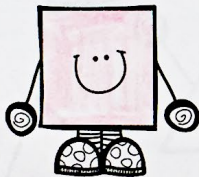


2.G.A.1

Name Each Shape:



triangle



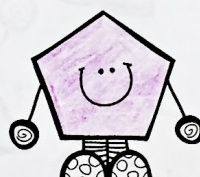
square



trapezoid



parallelogram



pentagon



hexagon

©Julie Bochner

2.G.A.1

Draw your Shape Character



Hello! My name is Layla. I am
a triangle. I have
3 sides and 3 angles.

©Julie Bochner

2-D & 3-D Shapes 2nd Grade

2.G.A.1 Name: Julie Boesch Date: 9/17

2-D Pretzel Shapes

Build each shape with small pretzel sticks and marshmallows. Gum drops can also be used.

Picture	Shape	Sides	Angles
	Rectangle	4	4
			4

What do the marshmallows represent?



WORKSHEETS

VOCABULARY

2.G.A.1 Name: _____ Date: _____

Quadrilaterals

Label each 2-D shape with the proper name. Write how many sides each shape has.

Shape	Name	# of Sides	# of Angles

2.G.A.1 Name: _____ Date: _____

Categorize 2-D Shapes

Put out the shapes and paste them in the category they belong in.

Category	Shapes
triangles	
quadrilaterals	
pentagons	
hexagons	

2.G.A.1 Name: _____ Date: _____

My 2-D Shape Book

By: _____

Draw your shape character.

Shape Name: _____

of Sides: _____

of Angles: _____

2.G.A.1 Name: _____ Date: _____

Name Each Shape:

Shape Name: _____

of Sides: _____

of Angles: _____

2.G.A.1 Name: _____ Date: _____

Draw your Shape Character

My name is _____

My shape is _____

My color is _____

2.G.A.1 Name: _____ Date: _____

Shape Poems

Write a poem about each shape using adjectives (how many sides? angles? color? size?)

TRIANGLE

2.G.A.1 Name: _____ Date: _____

2-D & 3-D Shape Test

Label each 3-D object with its 3-D shape name.

Shape	Name	# of Sides	# of Angles	# of Faces

2.G.A.1 Name: _____ Date: _____

My 3-D Shape Book

By: _____

Draw your 3-D shape character.

Shape Name: _____

of Sides: _____

of Angles: _____

of Faces: _____

2.G.A.1 Name: _____ Date: _____

2-D Pretzel Shapes

Build each shape with small pretzel sticks and marshmallows. (Gum drops can also be used.)

Shape	Name	# of Sides	# of Angles

2.G.A.1 Name: _____ Date: _____

3-D Shapes

Label each 3-D object with its 3-D shape name.

Shape	Name	# of Sides	# of Angles	# of Faces

2.G.A.1 Name: _____ Date: _____

3-D Shape Quiz

Shape Name: _____

of Sides: _____

of Angles: _____

of Faces: _____

ACTIVITIES

ASSESSMENTS

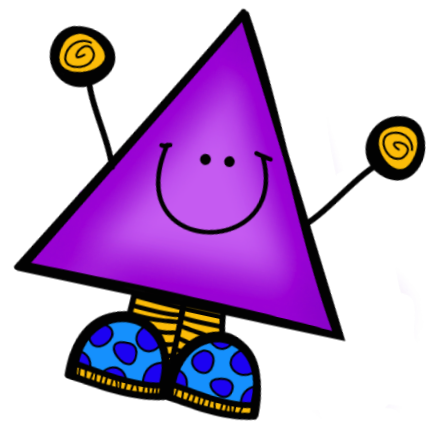
2-D & 3-D

Shapes

2nd Grade

Table of Contents:

1. 2-D Shape Vocabulary Cards (3 pages)
2. 2-D Shape Attributes (3 pages)
3. Categorize 2-D Shapes (2 pages)
4. My 2-D Shape Book (10 pages)
5. 2-D Shape Poems (3 pages)
6. 2-D Shape Vocabulary Foldable (2 pages)
7. 2-D Pretzel Shapes (2 pages)
8. Who Am I? (1 page)
9. 2-D Shape Quiz (1 page)
10. 3-D Shape Vocabulary Cards (2 pages)
11. 3-D Shape Attributes (2 pages)
12. Categorize 3-D Shapes (2 pages)
13. My 3-D Shape Book (10 pages)
14. 3-D Shape Vocabulary Foldable
15. 3-D Pretzel Shapes (1 page)
16. 3-D Real Life Shapes (3 pages)
17. 3-D Shape Quiz (1 page)
18. 2-D & 3-D Test (3 pages)
19. Credits



2.G.A.1

Name: _____ Date: _____

Categorize 2-D Shapes

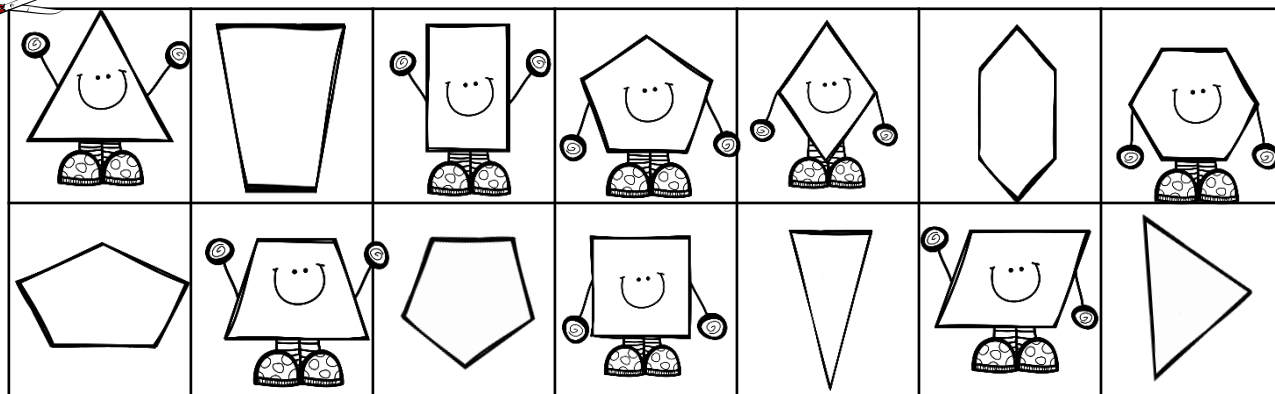
Cut out the shapes and paste them in the category they belong in.

Triangles

Quadrilaterals

pentagons

hexagons

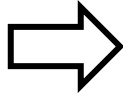
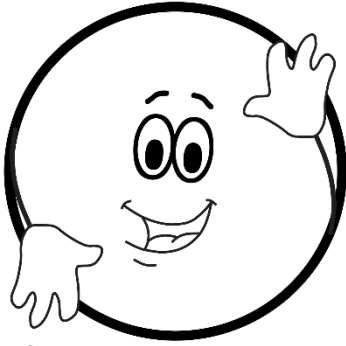


2.G.A.1

Name: _____ Date: _____

3 Dimensional Shapes

Label each 3-D shape with the proper name. Write how many faces, sides, and angles each shape has.

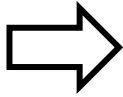
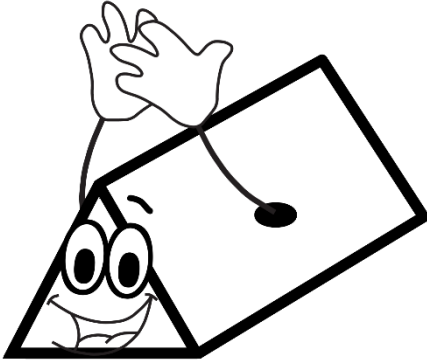


Shape Name: _____

of Sides: _____

of Angles: _____

of Faces: _____

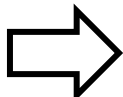
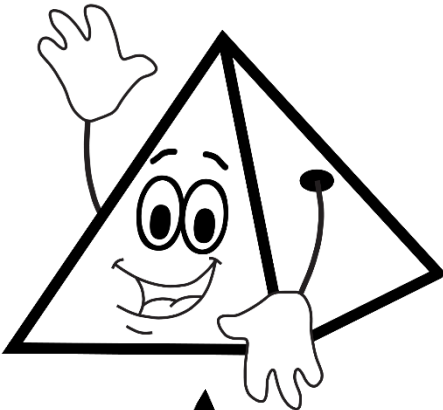


Shape Name: _____

of Sides: _____

of Angles: _____

of Faces: _____

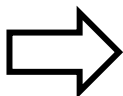
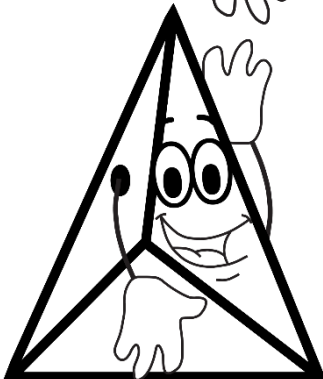


Shape Name: _____

of Sides: _____

of Angles: _____

of Faces: _____



Shape Name: _____

of Sides: _____

of Angles: _____

of Faces: _____



2.G.A.1

Name: _____ Date: _____

3-D Pretzel Shapes

Build each shape with small pretzel sticks and marshmallows. (Gum drops can also be used).

Picture	Shape	# Sides	# Angles	# Faces

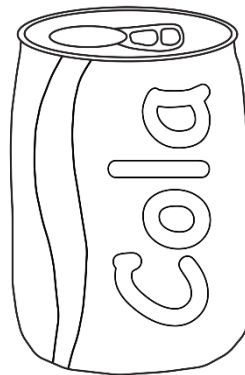
2.G.A.1

Name: _____ Date: _____

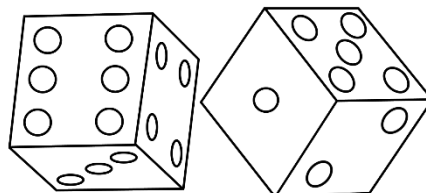
3-D Shapes

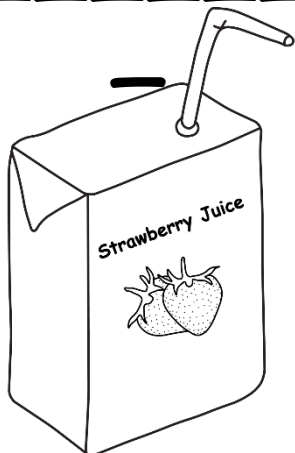
Label each 3-D object with its 3-D shape name.

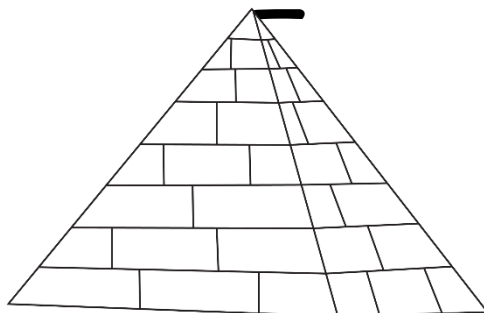












PARTITIONING RECTANGLES

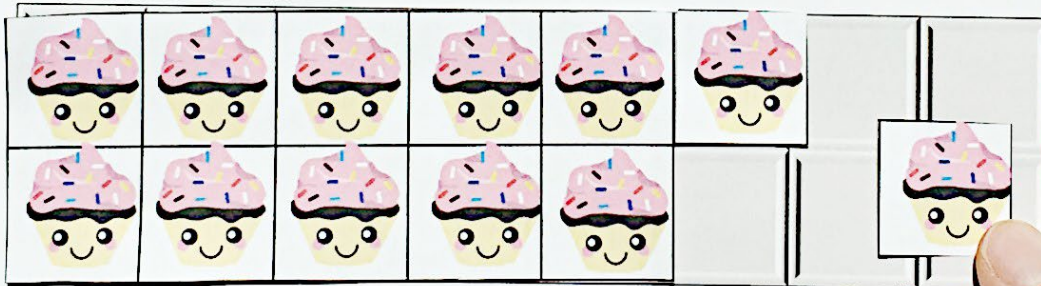
2nd Grade



Name: Gigi Smith Date: 9/15

Cupcake Baker

Today you are baking cupcakes for a party. Below is your cupcake tray. Cut out the cupcakes and arrange the cupcakes into equal rows and columns.

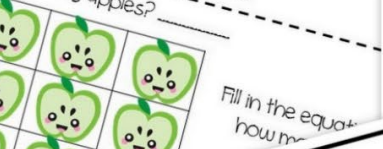
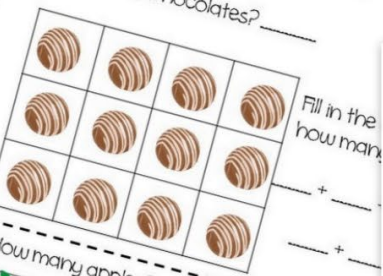


1. How many rows are on your cupcake sheet? _____
2. How many columns are on your sheet? _____
3. How many total cupcakes are on your tray? _____
4. Write an equation to show how many cupcakes are on your tray. _____

Partitioning Rectangle 2nd Grade

2.G.A.2
2.OA.C.4
Name: Gigi Smith Date: 9/1/18
Cupcake Baker
Below is your cupcake tray and columns.

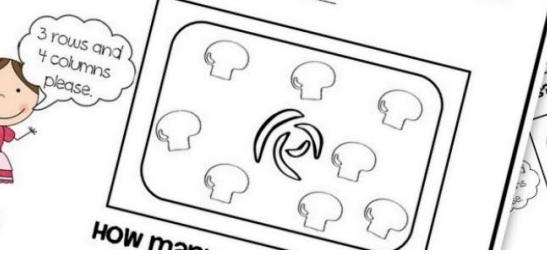
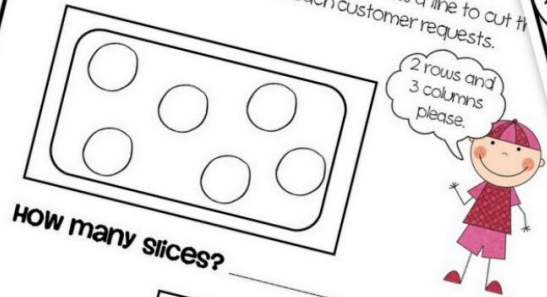
2.G.A.1
2.OA.C.4
Name: _____ Date: _____
How Many In All?
How many Chocolates? _____



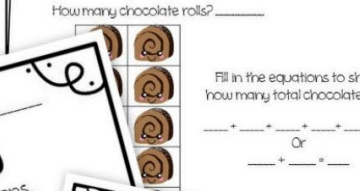
2.G.A.2
2.OA.C.4
Name: _____ Date: _____
Cupcake Counting
Count the cupcakes on the tray. Answer the questions.



2.G.A.2
2.OA.C.4
Name: _____ Date: _____
Pizza Parlor
Today you are working at a pizza parlor. Draw a line to cut the pizza into the rows and columns that each customer requests.



2.G.A.1
2.OA.C.4
Name: _____ Date: _____
How Many In All?
How many Jelly rolls? _____



2.G.A.2
2.OA.C.4
Name: _____ Date: _____
Donut Boxes
Count the donuts in the boxes. Answer the questions.



2.G.A.2
2.OA.C.4
Name: _____ Date: _____
Brownie Bakery
Today you are working at a bakery. Draw a line to cut the brownie into the rows and columns that the head baker requests.



2.G.A.2
2.OA.C.4
Name: _____ Date: _____
Chocolate B
Draw your chocolate bar using the grid.

2.G.A.2
2.OA.C.4
Name: _____ Date: _____
Donut Boxes
Count the donuts in the boxes. Answer the questions.

2.G.A.2
2.OA.C.4
Name: _____ Date: _____
Brownie Bakery
Today you are working at a bakery. Draw a line to cut the brownie into the rows and columns that the head baker requests.



2.G.A.2
2.OA.C.4
Name: _____ Date: _____
Pizza Parlor
Today you are working at a pizza parlor. Draw a line to cut the pizzas into the rows and columns that each customer requests.



2.G.A.2
2.OA.C.4
Name: _____ Date: _____
Chocolate Bar Math
1. Draw a candy bar that has 4 rows and 4 columns.

2.G.A.2
2.OA.C.4
Name: _____ Date: _____
Cupcake Baker
Today you are baking cupcakes for a party. Below is your cupcake tray. Count the cupcakes and arrange the cupcakes into equal rows and columns.

2.G.A.2
2.OA.C.4
Name: _____ Date: _____
Donut Boxes
Count the donuts in the boxes. Answer the questions.

2.G.A.2
2.OA.C.4
Name: _____ Date: _____
Brownie Bakery
Today you are working at a bakery. Draw a line to cut the brownie into the rows and columns that the head baker requests.

2.G.A.2
2.OA.C.4
Name: _____ Date: _____
Donut Boxes
Count the donuts in the boxes. Answer the questions.

2.G.A.2
2.OA.C.4
Name: _____ Date: _____
Donut Boxes
Count the donuts in the boxes. Answer the questions.



Interactive Lessons

Practice Worksheets

Quiz



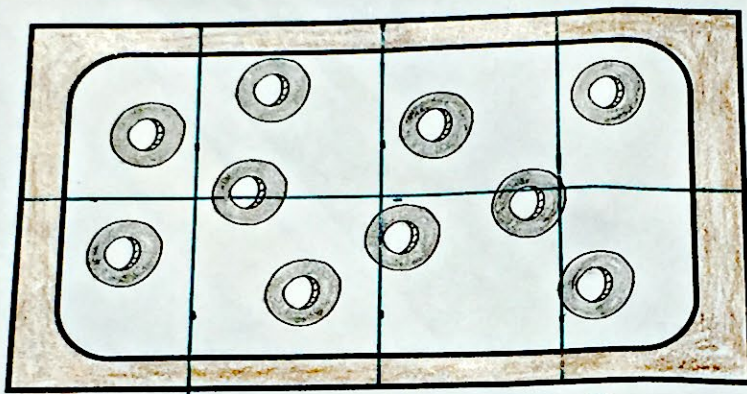


Name: Candace Burre

Date: 9/15

Pizza Parlor

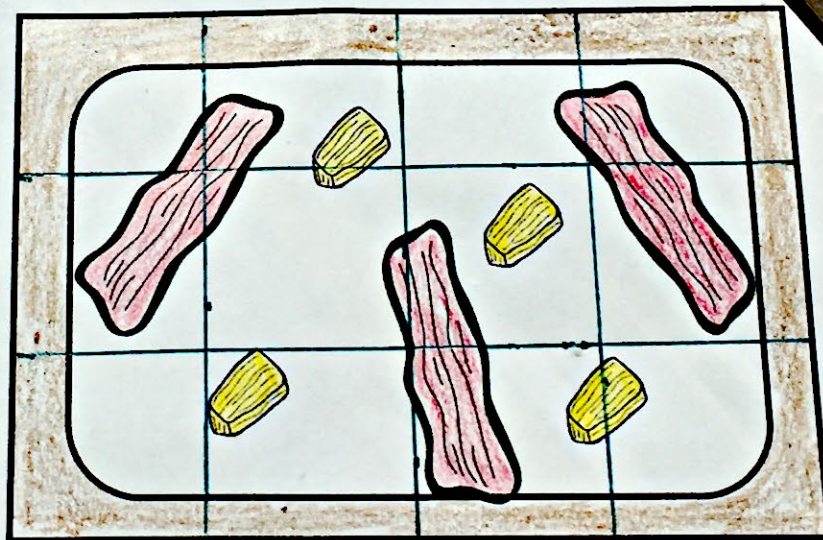
Today you are working at a pizza parlor. Draw a line to cut the pizzas into the rows and columns that each customer requests.



2 rows and
4 columns
please.



How many slices? 8 slices



3 rows and
4 columns
please.



How many slices? 12 slices

Partitioning Rectangles

2nd Grade

Table of Contents

1. Vocabulary cards- 1 pg.
2. How Many In All?- 3 pgs.
3. Chocolate Bar Math- 5 pgs.
4. Cupcake Counting- 2 pgs.
5. Cookie Counting- 2 pgs.
6. Donut Boxes- 2 pgs.
7. Pizza Parlor- 2 pgs.
8. Brownie Baker- 1 pg.
9. Quiz- 1 pg.

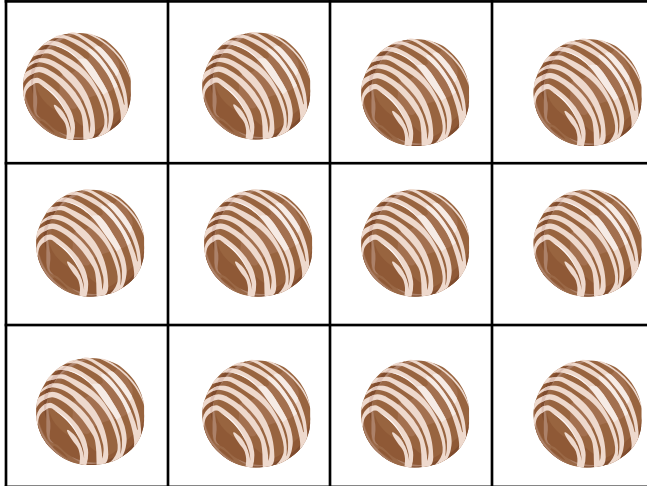
2.G.A.1

2.OA.C.4

Name: _____ Date: _____

How Many In All?

How many Chocolates? _____



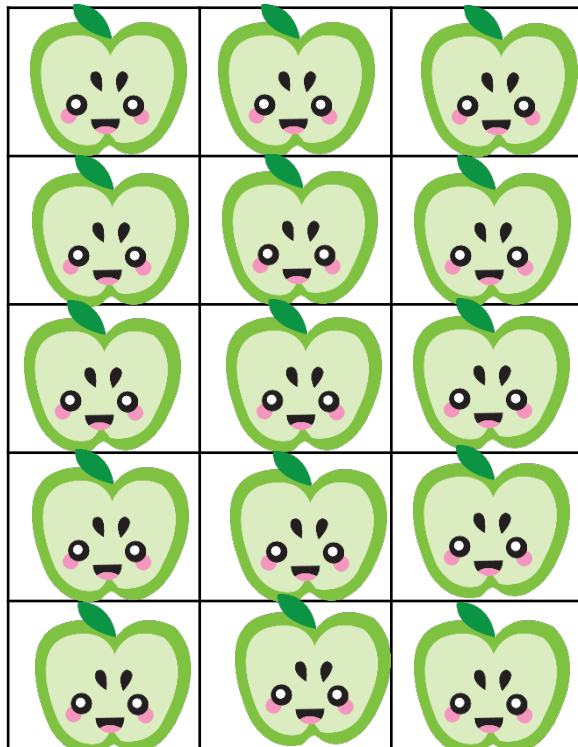
Fill in the equations to show how many total chocolates:

_____ + _____ + _____ + _____ = _____

Or

_____ + _____ + _____ = _____

How many apples? _____



Fill in the equations to show how many total apples:

_____ + _____ + _____ + _____ + _____ = _____

Or

_____ + _____ + _____ = _____

FRACTIONS

2nd Grade

Worksheets,
Quizzes,
Test

2.G.A.3

name: Julie Bochesse Date: 9/14

Equal Shares of Same Size Wholes

Match the shapes that are split into same size, equal shares.

© Julie Bochesse



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2nd Grade Fractions

Whole

Fourths

Pizza Fractions

Day 1- What are halves?

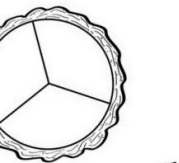
1. Pass out cut out circle, square, and rectangle pizzas. Have students decorate. (Make plenty of extras)
2. Ask students "what is half?" Fold one of your pizzas to show halves.
3. How many pieces do you have? Should they be the same size? Once you are sure your pizza is folded in half, cut the pizza on the folded line.
4. Tell students that you want them to make a poster on chart paper that shows as many different ways they can show halves with circles, squares, and rectangles.
5. After every team is done creating their poster, hang up posters and share. Point out the different ways circles, squares, and rectangles can be split into halves.

VOCABULARY

ACTIVITIES

Pizza Fractions

with the fraction it is cut into.



Color one fourth orange.

Color two fourths orange.

Color three fourths orange.

Color four fourths orange.

What is another name for four fourths?

WORKSHEETS

Fractions

whole

half

third

fourth

Equal Shares of Same Size

Match the shapes that are split into same size, equal shares.

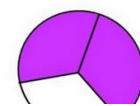
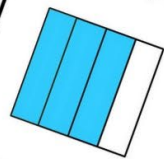
Fractions Test

1. Label each picture with the correct fraction (whole, Halves, Thirds, Fourths)



2.

Label each picture with the correct fraction that is shaded.



ASSESSMENTS

2nd Grade

Fractions

Table of Contents

1. Vocabulary Cards (1 pgs.)
2. Pizza Fraction Posters (4 pgs.)
3. Halves, Thirds, Fourths (3 pgs.)
4. Halves (1 pg.)
5. Thirds (1 pg.)
6. Fourths (1 pg.)
7. Pizza Fractions (3 pgs.)
8. Fractions Vocab. Foldable (2 pgs.)
9. Equal Shares of Same Size Wholes (6 pgs.)
10. Fraction Test (2 pgs.)

Halves

By: Katie Sui
Ross Tyrek



$$\frac{1}{2} + \frac{1}{2} = 1 \text{ whole}$$



$$\frac{1}{2} + \frac{1}{2} = 1 \text{ whole}$$

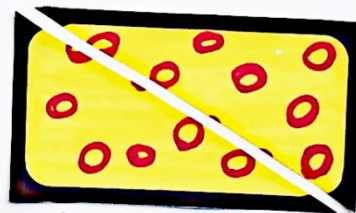
$$\frac{1}{2} + \frac{1}{2} =$$



$$1 \text{ whole}$$

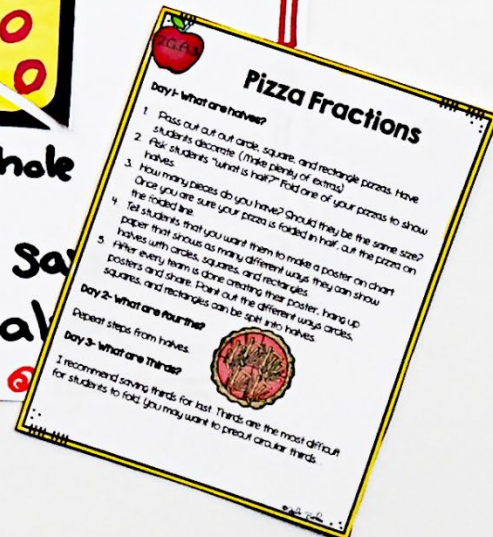


$$\frac{1}{2} + \frac{1}{2} = 1 \text{ whole}$$



$$\frac{1}{2} + \frac{1}{2} = 1 \text{ whole}$$

When a shape is split into 2 same size equal pieces, the pieces are halves.



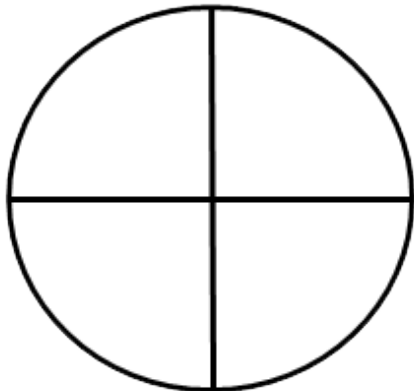
Sample Student
Fraction Poster

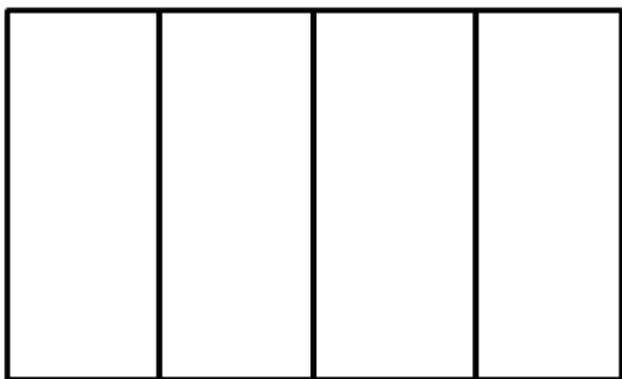
2.G.A.3

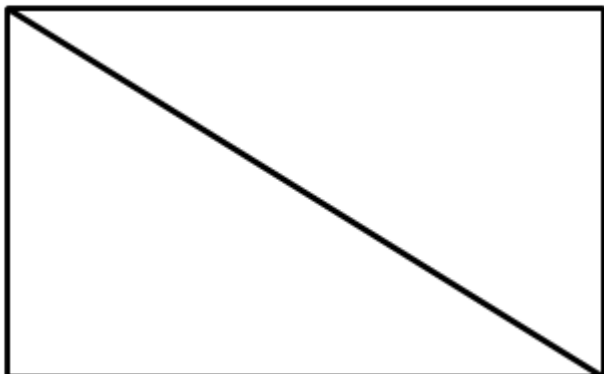
Name: _____ Date: _____

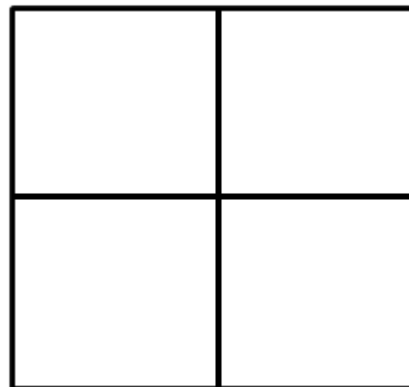
Fractions: Halves, Thirds, Fourths

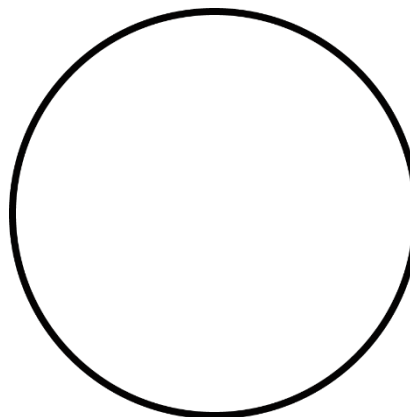
Label each picture with the correct fraction (whole, Halves, Thirds, Fourths)











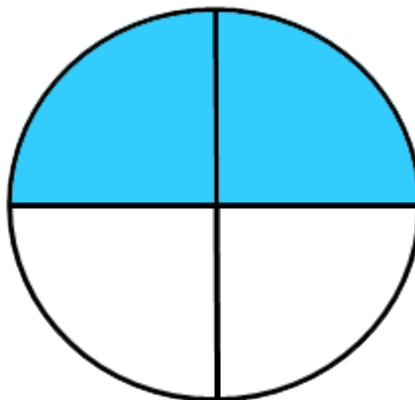
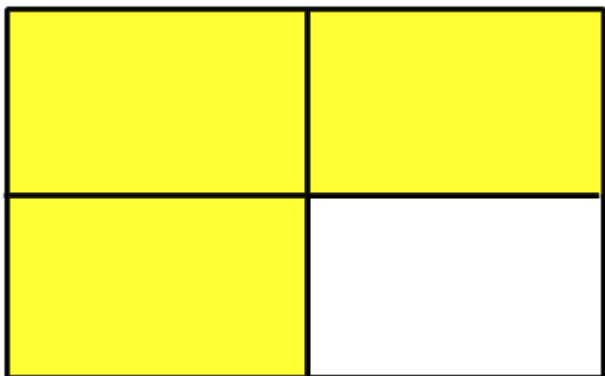
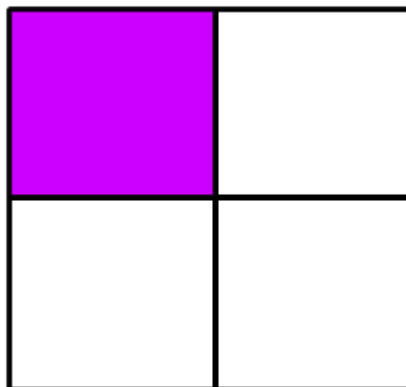
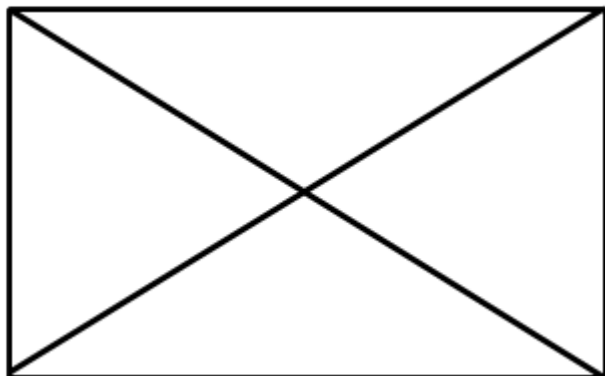
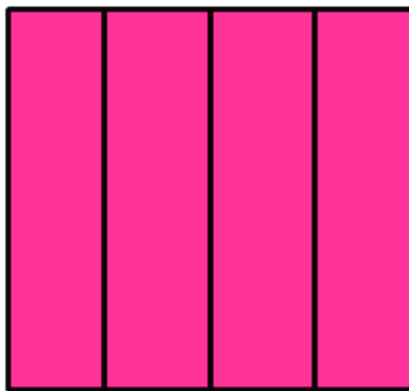
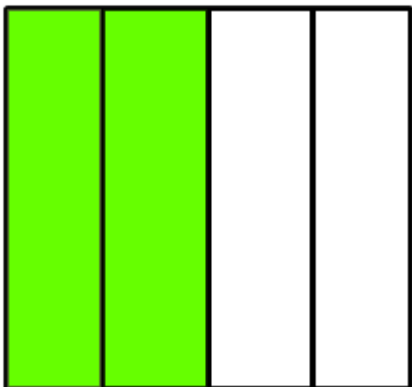


2.G.A.3

Name: _____ Date: _____

Fourths

Label each picture with the correct fraction that is shaded (zero fourths, two fourths, three fourths, four fourths)

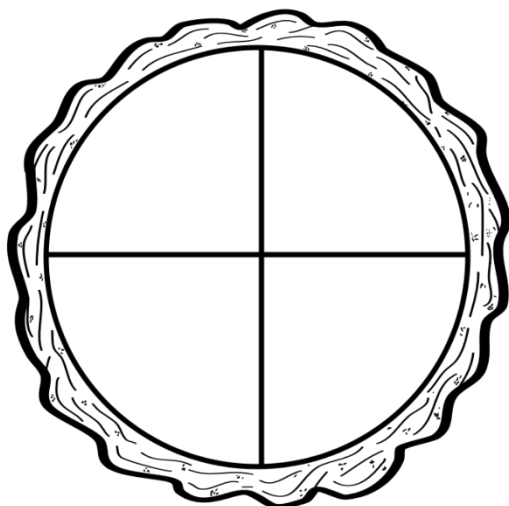


2.G.A.3

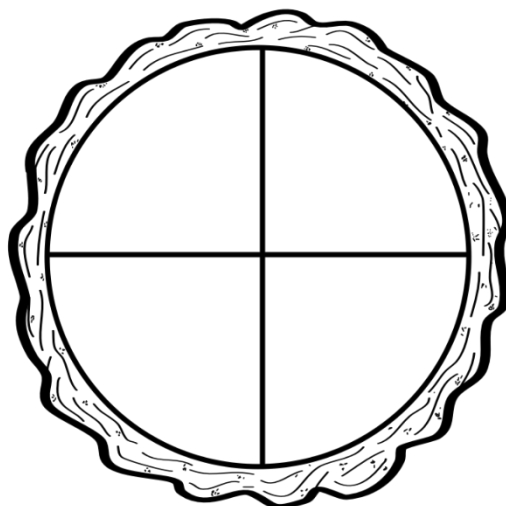
Name: _____ Date: _____

Pizza Fractions

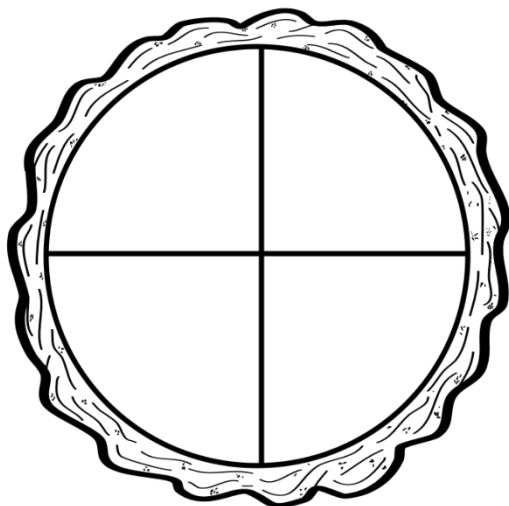
Color each pizza with the correct fraction.



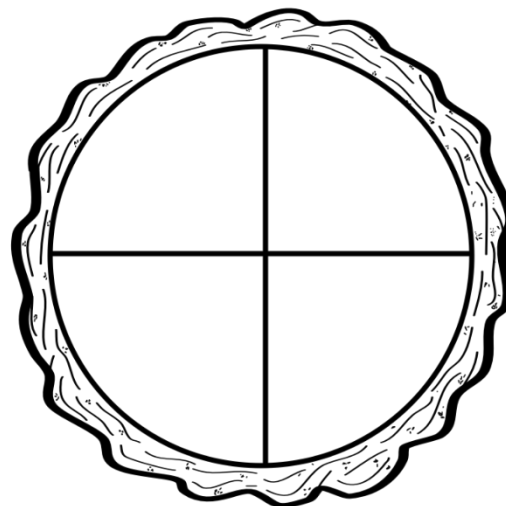
Color one fourth orange.



Color two fourths orange.



Color three fourths orange.



Color four fourths orange.

What is another name for four fourths? _____