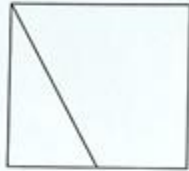


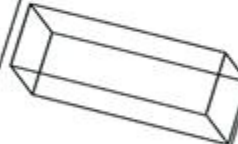
GEOMETRY WORKSHEETS

Equal Shares



Name: _____
Circle the shapes that can be found on the faces of the 3D shapes. I.G.2

Composite 3D Shapes



Name: _____ I.G.1
Cut and sort attributes into the correct column.

Shape Attributes

Defining Attributes

Non-Defining Attributes

--

--



WHAT'S INCLUDED?

This resource includes **30 worksheets** that focus on **1st grade** Common Core math standards found within the **Geometry** domain.

Common Core Standards:

- Shape attributes
- Open & closed shapes
- Building & drawing shapes
- Identifying 2D shapes
- Identifying 3D shapes
- Composite 2D shapes
- Composite 3D shapes
- Equal shares
- Partitioning shapes
- Simple fractions

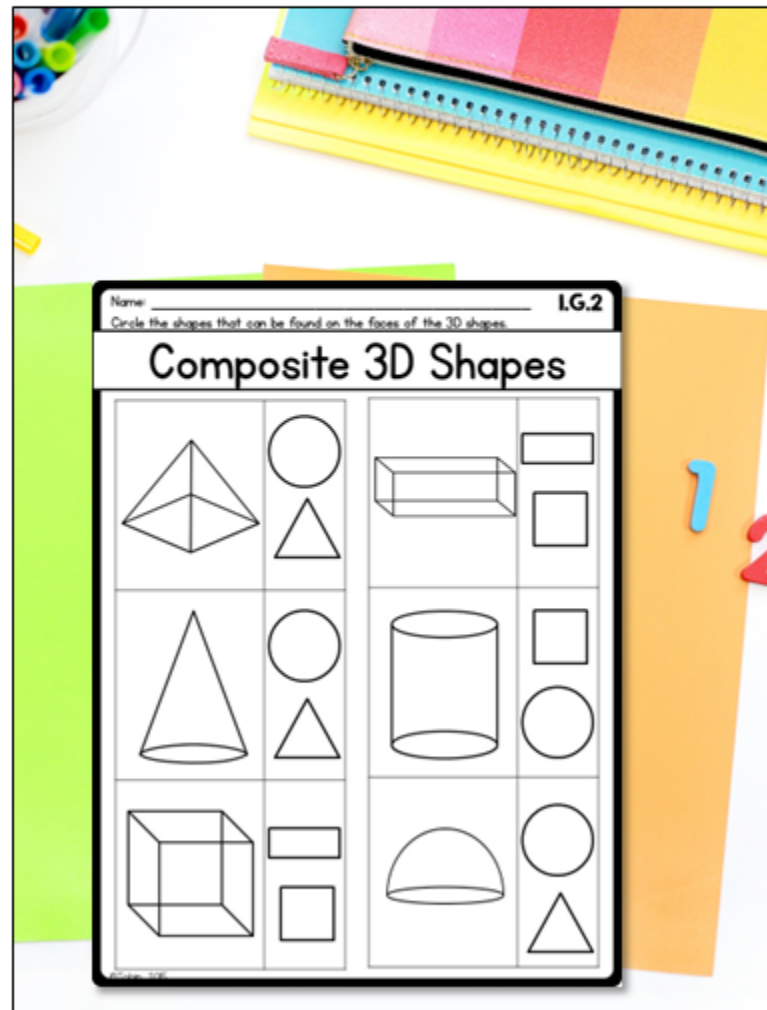


WHAT TEACHERS SAY...

"I love all of the resources because they are aligned with the math standards and it's helpful for teachers to lesson plan! Easy to understand and students loved completing the worksheets!"

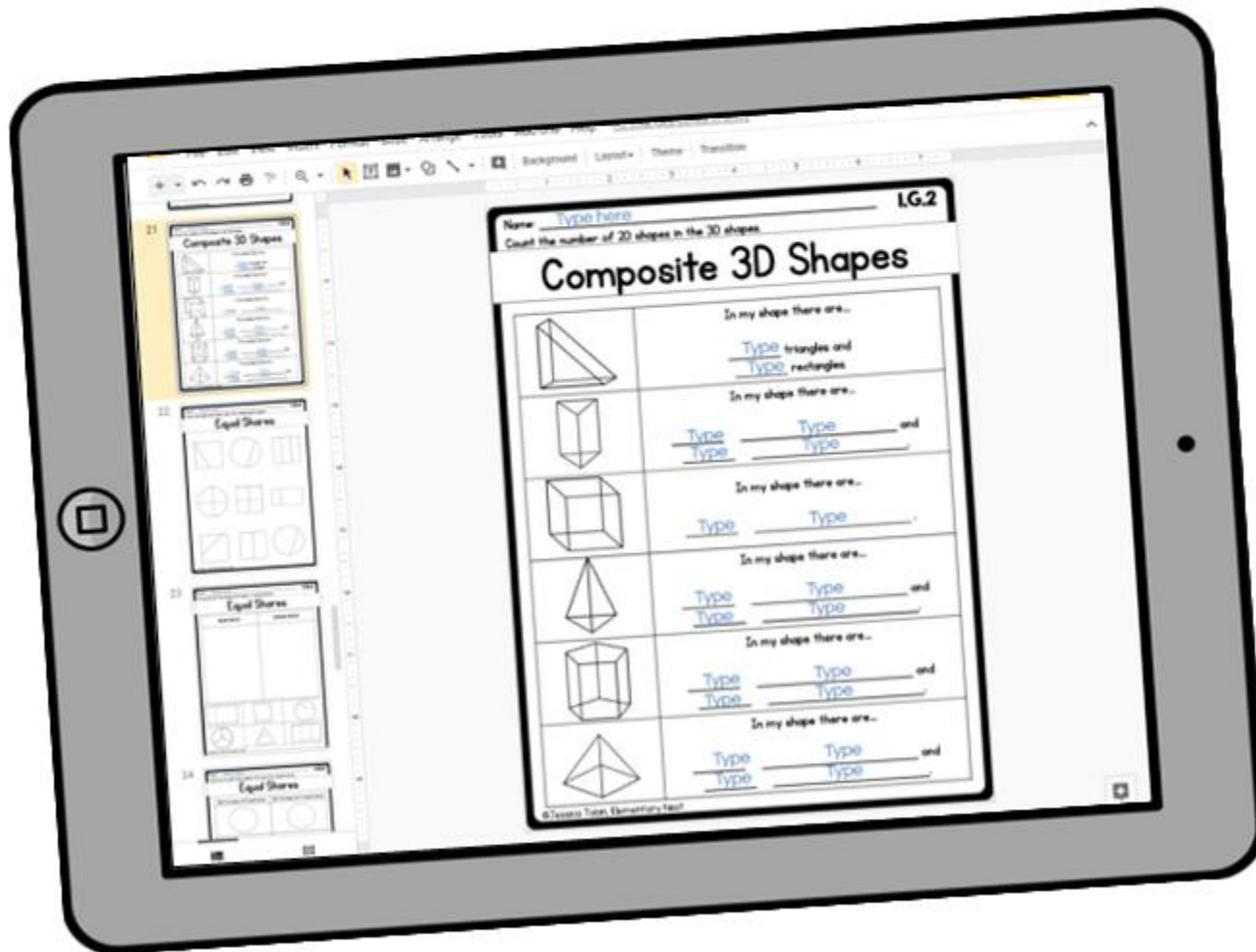
"These worksheets were wonderful in making the lesson fun! They were easy enough for my student to understand, yet fun enough to keep them engaged."

"Super easy to print and go. I used it for homework and math centers."



DIGITAL CONVERSIONS

These math worksheet are converted into Google Slides!
Link will be available within the PDF.



HOW TO USE THESE

These passages can be used as:

- Supplemental activities
- Math review
- Homework
- Morning work
- Assessments
- Spiral review
- Independent work
- Small group guided work
- Early finisher activities





Name: _____ I.G.1
For each shape, draw an example and fill in the attributes.

2D Shape Attributes

Shape Name	Draw it.	How many sides?	How many vertices?
Triangle			
Square			



































Name: _____ I.G.3
Show how to split these shapes into equal and unequal shares.

Equal Shares

Split this shape into 2 equal shares.	Split this shape into 2 unequal shares.
	
	

Name: _____ I.G.
Circle the 3D shapes that the faces create.

Composite 3D Shapes

ATTRIBUTES WORKSHEETS

Name: _____ I.G.J

Cut and sort attributes into the correct column.

Shape Attributes

Defining Attribute

LARGE	CLOSED
4 SIDES	WID

Name: _____ I.G.J

Write or draw a shape with the attributes given.

Shape Attributes

4 SIDES THAT ARE EQUAL	6 TH
5 VERTICES	0
7 SIDES	3 TH

Name: _____ I.G.J

Write two attributes for each shape.

Shape Attributes

TRIANGLE

PENTAGON

CIRCLE

Name: _____ I.G.J

Circle and color the closed polygons. Cross out the open polygons.

Open & Closed Polygons

Name: _____ I.G.J

Cut and sort the shapes into the correct columns.

Open & Closed Polygons

Open Polygons	Closed Polygons
---------------	-----------------

Name: _____ I.G.J

For each shape, draw an example and fill in the attributes.

2D Shape Attributes

Triangle	
Square	
Rhombus	
Pentagon	
Hexagon	

Name: _____ I.G.J

For each shape, write the name, number of sides, and vertices.

2D Shape Attributes

<table border="1"> <tr><td>Name</td></tr> <tr><td>Sides</td></tr> <tr><td>Vertices</td></tr> </table>	Name	Sides	Vertices	<table border="1"> <tr><td>Name</td></tr> <tr><td>Sides</td></tr> <tr><td>Vertices</td></tr> </table>	Name	Sides	Vertices
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Name							
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Name							
Sides							
Vertices							

Name: _____ I.G.J

Cut and glue the attributes next to each shape.

2D Shape Attributes

5 sides	4 vertices	rectangle
0 sides	6 vertices	4 side
pentagon	0 vertices	3 side
3 vertices	4 sides	6 side
2 sides	circle	hepta

Name: _____ I.G.J

Show two ways to draw a 3-sided polygon.

Show two ways to draw a 4-sided polygon.

Show two ways to draw a 5-sided polygon.

Name: _____ I.G.J

Show 6 different ways to draw a quadrilateral.

A quadrilateral is a polygon with 4 sides.

Quadrilateral #1	Quadrilateral #2
Quadrilateral #3	Quadrilateral #4
Quadrilateral #5	Quadrilateral #6

Name: _____ I.G.J

Show 4 different ways to draw a triangle.

A triangle is a polygon with 3 sides.

Triangle #1	Triangle #2
Triangle #3	Triangle #4

Name: _____ I.G.J

Cut and sort the shapes into the correct columns.

Identifying Shapes

Triangle	Pentagon	Circle
Square	Hexagon	Octagon

Name: _____ I.G.J

Write the name of the shapes.

Identifying Shapes


Triangle	Cube	Trapezoid
Triangle	Rectangle	Cylinder
Hexagon	Rectangular Prism	Oval
Pentagon	Pyramid	Sphere


COMPOSITES WORKSHEETS


Name _____ I.G.2


Show different ways to create new shapes.


Composite 2D Shapes


How many equal triangles make a heptagon? 


How many equal trapezoids make a heptagon? 


How many equal rhombuses make a heptagon? 

How many triangles and rhombuses make a heptagon? 

How many equal triangles make a square? 

How many equal squares make a square? 

How many equal triangles make a rectangle? 


How many equal squares make a rectangle? 


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Name _____ I.G.2


Circle the shapes that make up each composite shape.


Composite 2D Shapes




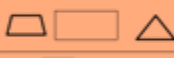





















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Name _____ I.G.2

Follow the directions to draw a new shape.

Composite 2D Shapes

Use two squares to make a rectangle.

Use four small triangles to make one big triangle.

Use two shapes to make a hexagon.

Name _____ I.G.2

Follow the directions to build a shape.

Composite 2D Shapes

Use two triangles to make a diamond.

Use three shapes to make a trapezoid.

Use two shapes to make a heptagon.

Name _____ I.G.2

Use 5 or more pattern blocks to build a new shape.

Composite 2D Shapes

Here that _____


Here that _____


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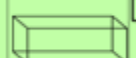
Name _____ I.G.2


Circle the shapes that can be found on the faces of the 3D shapes.


Composite 3D Shapes
















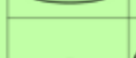











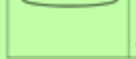

















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Name _____ I.G.2


Circle the 3D shapes that the faces create.


Composite 3D Shapes
































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Name _____ I.G.2

Count the number of 2D shapes in the 3D shapes.

Composite 3D Shapes

In my shape there are...
_____ triangles and
_____ rectangles

In my shape there are...
_____ and

In my shape there are...

In my shape there are...
_____ and

In my shape there are...
_____ and

In my shape there are...
_____ and

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FRACTIONS WORKSHEETS

Name: _____ I.G.3

Color the equal parts pink. Color the unequal parts green.

Equal Shares

Cut and sort the shapes into equal or unequal shares.

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Name: _____ I.G.3

Equal Shares

Equal Shares	Unequal Shares

©2009, 2010

Name: _____ I.G.3

Show how to split these shapes into equal and unequal shares.

Equal Shares

Split this shape into 2 equal shares.	Split this shape into 2 unequal shares.

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Name: _____ I.G.3

Show three ways to split these shapes into equal halves.

Partitioning Shapes

Split this shape into 2 equal shares.	Split this shape into 2 equal shares in a different way.	Split this shape into 2 equal shares in a different way.
Split this shape into 2 equal shares.	Split this shape into 2 equal shares in a different way.	Split this shape into 2 equal shares in a different way.
Split this shape into 2 equal shares.	Split this shape into 2 equal shares in a different way.	Split this shape into 2 equal shares in a different way.

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Name: _____ I.G.3

Show two different ways to split these shapes into fourths.

Partitioning Shapes

Split this shape into 4 equal shares.	Split this shape into 4 equal shares in a different way.
Split this shape into 4 equal shares.	Split this shape into 4 equal shares in a different way.
Split this shape into 4 equal shares.	Split this shape into 4 equal shares in a different way.

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Name: _____ I.G.3

Color the shares.

Fractions

two fourths	one fourth	one half
one half	one half	three fourths
two fourths	one fourth	two halves

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Name: _____ I.G.3

Cut and glue the correct shares.

Fractions

Shows one out of four shares.

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Name: _____ I.G.3

Circle if these fractions show the correct shading.

Fractions

two fourths true false	one half true false
one half true false	two fourths true false
one fourths true false	two fourths true false

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Name: _____ I.G.3

Follow directions for each shape.

Fractions

Split this shape into halves. Color one of the halves.	Split this shape into fourths. Color one of the fourths.
Split this shape into halves. Color one of the halves.	Split this shape into fourths. Color two of the fourths.
Split this shape into halves. Color one of the halves.	Split this shape into fourths. Color three of the fourths.

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