



2D and 3D Shapes

Week of April 20th



MONDAY

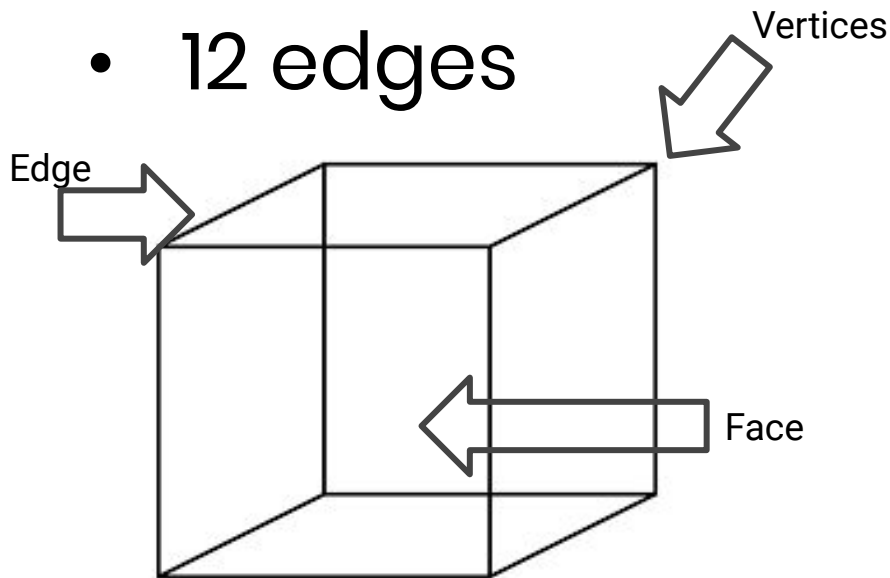
Shape Vocabulary

- A **face** is a flat surface on a shape.
- A **vertex** is like a corner. It is where 3 or more flat surfaces meet.
- An **edge** is where 2 flat surfaces meet.



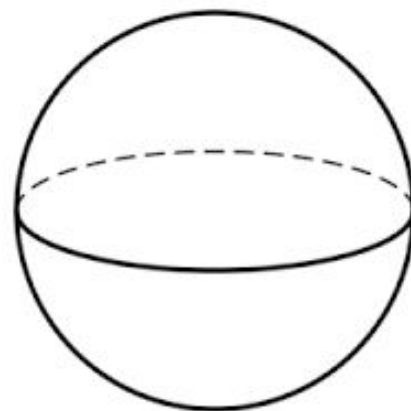
Cube

- 6 faces
- 8 vertices
- 12 edges



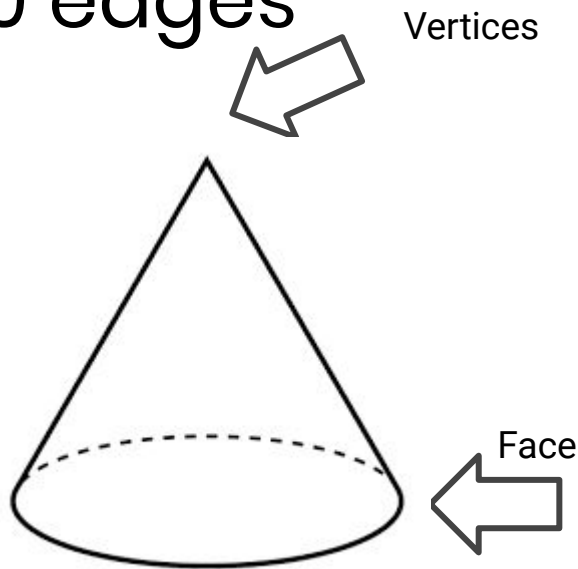
Sphere

- 0 faces
- 0 vertices
- 0 edges



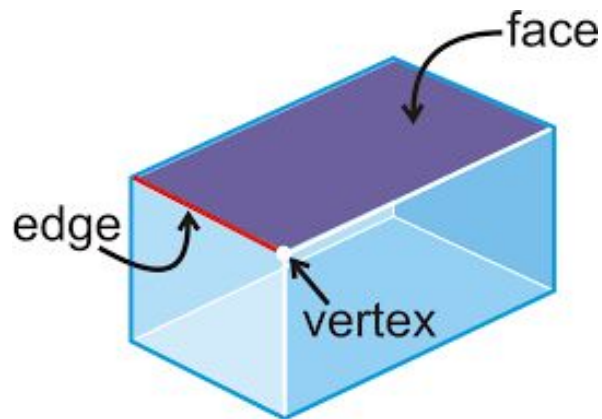
Cone

- 1 face
- 1 vertex
- 0 edges



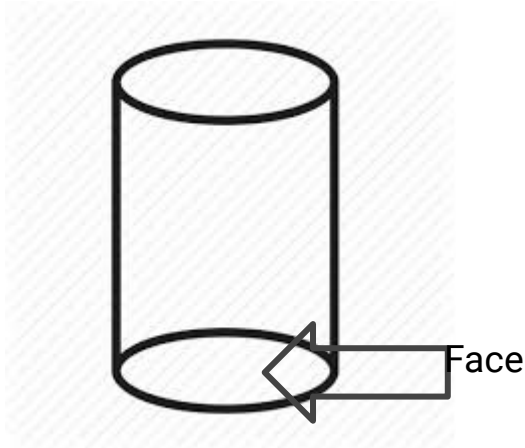
Rectangular Prism

- 6 faces
- 8 vertices
- 12 edges



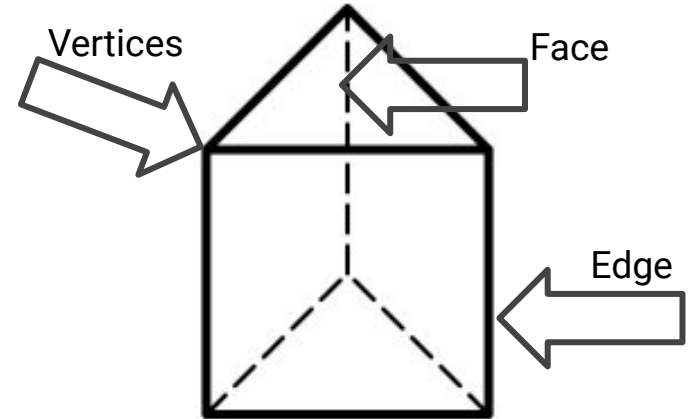
Cylinder

- 2 faces
- 0 vertices
- 0 edges



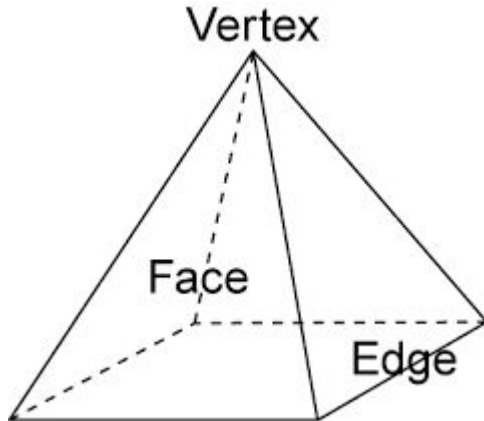
Triangular Prism

- 5 face
- 6 vertices
- 9 edges



Pyramid

- 6 faces
- 5 vertices
- 8 edges





TUESDAY

Find and Color by SIDES

Use the list to color each shape by side

Name _____

Find and Color

Instructions: Use the list below to color each shape.

- 0 sides - Purple
- 3 sides - Green
- 4 sides - Red
- 5 sides - Pink
- 6 sides - Yellow
- More than 6 sides - Orange

© Reagan Tunstall

Grade 2 • Unit 6 • Lesson 10

Guided Math, By Reagan Tunstall

23



WEDNESDAY

Find and Color by FACES

- A **face** is a flat surface on a shape

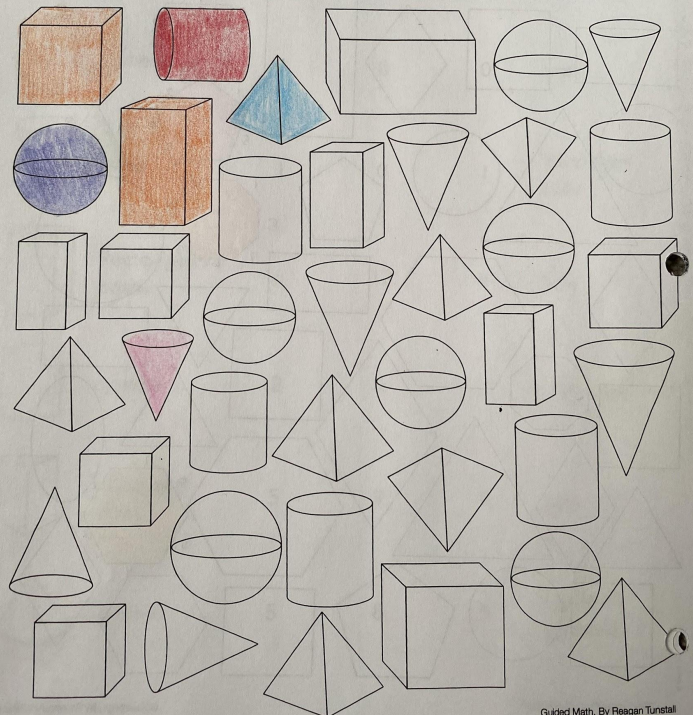
Use the list to color each shape by side

Name _____

Find and Color

Instructions: Color each figure the correct color.

0 faces - Purple	3 faces - Green
1 face - Pink	5 faces - Blue
2 faces - Red	6 faces - Orange



24 Grade 2 • Unit 6 • Lesson 10

Guided Math, By Reagan Tunstall

Find and Color by Shape Or Figure

Use the list to color each shape by side

Name _____

Instructions: Color each shape or figure the correct color.

Square - Blue	Oval - Purple	Cube - White
Circle - Orange	Hexagon - Peach	Rectangular prism - Gray
Triangle - Green	Cone - Brown	Pyramid - Red violet
Rhombus - Yellow	Cylinder - Pink	
Rectangle - Red	Sphere - Black	

Grade 2 • Unit 6 • Lesson 10

Guided Math, By Reagin Tunstall



THURSDAY

Fractions

Watch BrainPop

“Parts of a Whole”

Username: Elasky2nd

Password: fit123

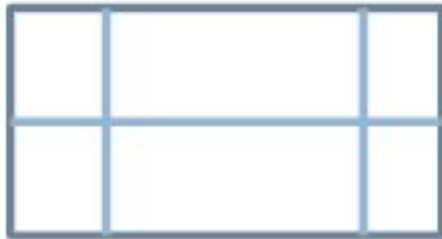
<https://jr.brainpop.com/math/fractions/basicpartssofawhole/>

Equal and Unequal

- **Equal** means the same. When we divide regions into equal parts, it means that the parts are the exact same size and shape.
- If we divide something into equal groups, all groups have the same number of things.
- **Unequal** means that the parts are not the same shape or size.

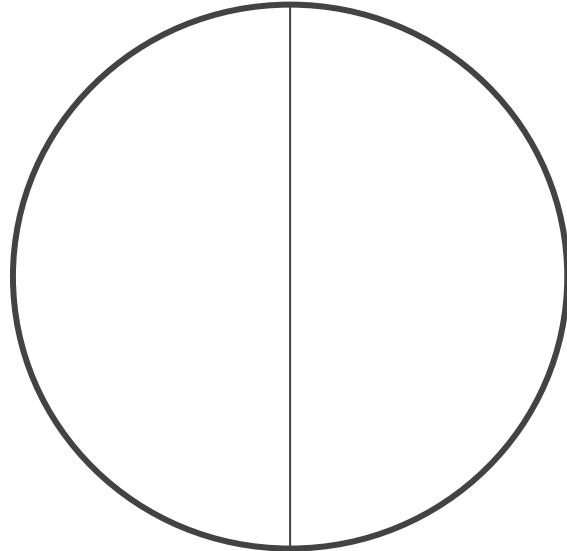
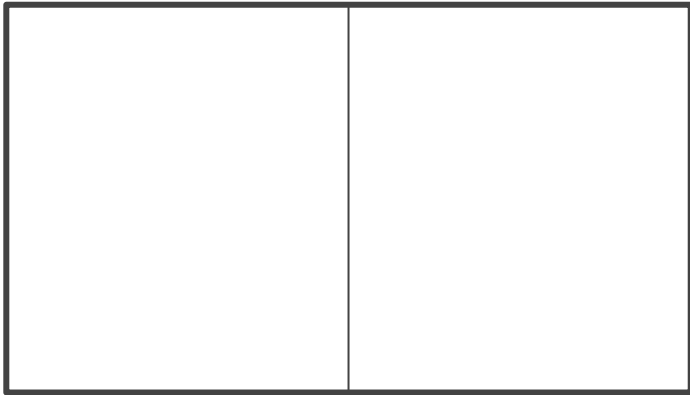
Equal and Unequal

What shapes are equal?



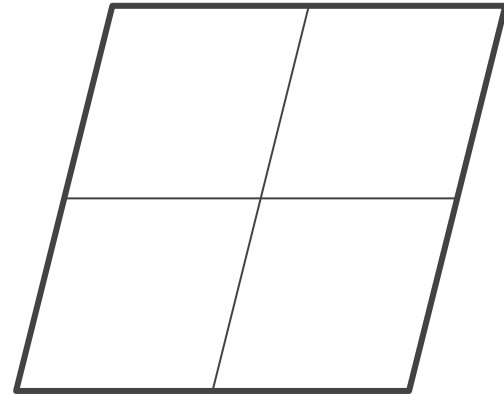
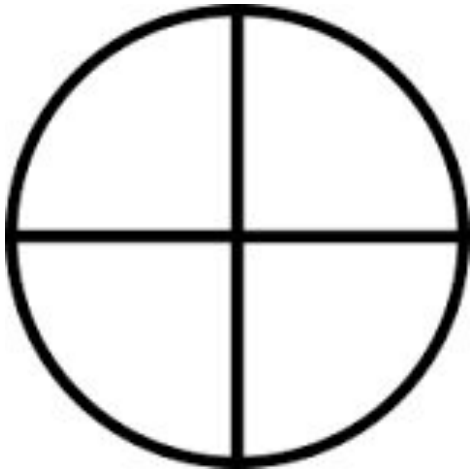
Halves

- When a shape is divided into halves, it is divided into 2 equal parts. Each part is $\frac{1}{2}$ of the whole.



Quarters

- When a shape is divided into fourths, also known as quarters, it is divided into 4 equal parts. Each part is $\frac{1}{4}$ of the whole.



Make It Fair

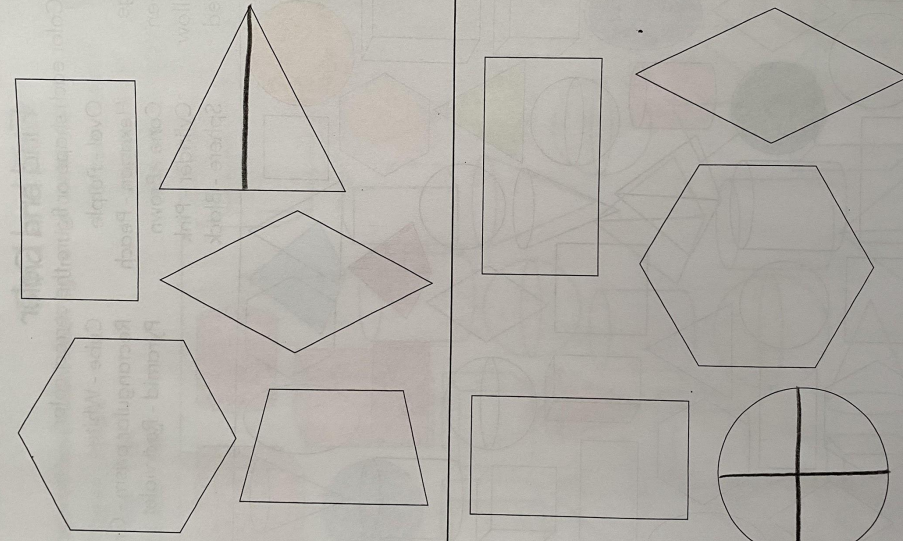
Divide the
shapes equally

Make It Fair

Divide each shape equally into halves.
Color one half.

Divide each shape equally into fourths.
Color one fourth.

Name _____



30 Grade 2 • Unit 6 • Lesson 12

Guided Math, By Reagan Tunstall

A decorative graphic in the top right corner consisting of several triangles in different shades of blue (dark, medium, and light) arranged in a geometric pattern.

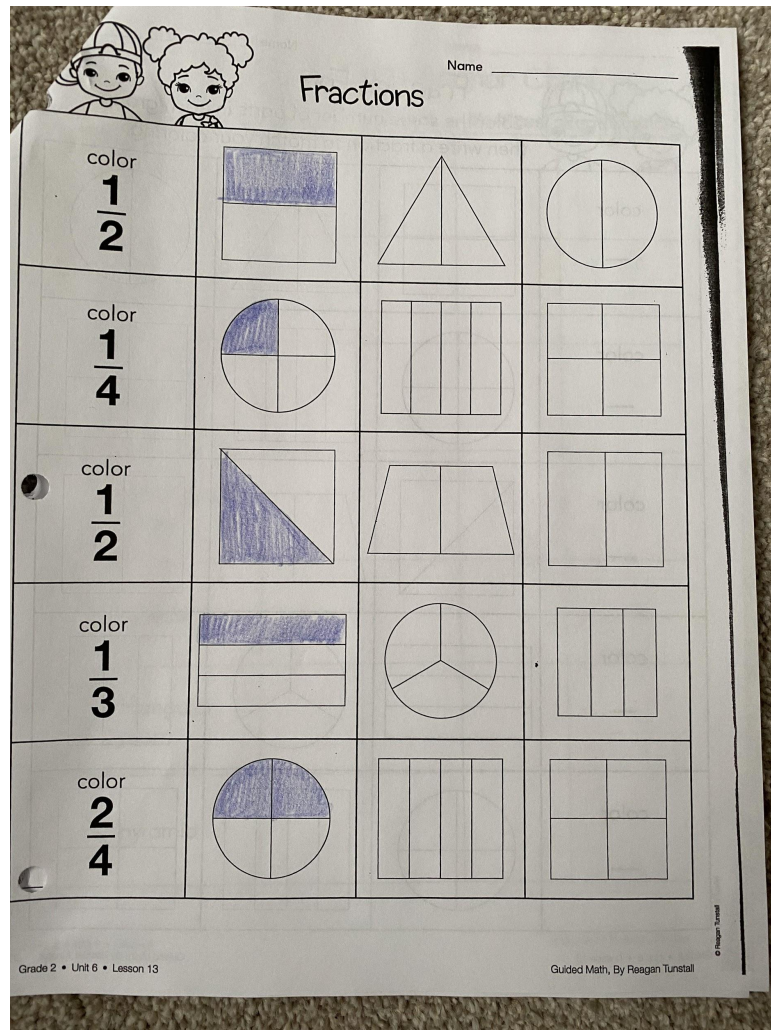
FRIDAY

What is a fraction?

- A fraction is a number that represents part of a whole.

Color each shape to match the fraction

Color each shape to match the fraction



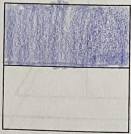
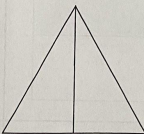
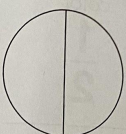
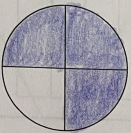

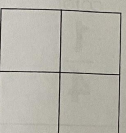
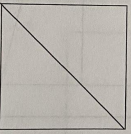
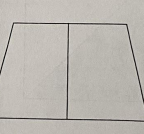
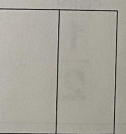
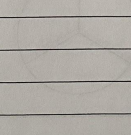
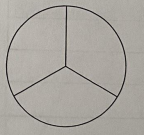
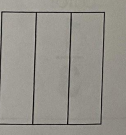
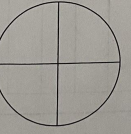
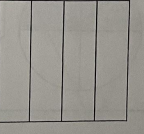
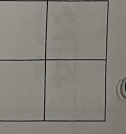
Fractions Fun

Color in the same number of parts in each group in each group- then write a fraction to match.

Grade 2 • Unit 6 • Lesson 13

Fraction Fun

Color the same number of parts in each group then write a fraction to match your coloring.

color $\frac{1}{2}$			
color $\frac{3}{4}$			
color —			
color —			
color —			

© Pearson Tunestall

Guided Math, By Reagan Tunestall

33