

2D FIGURES

U-K-N-O-W

GRADE

5

2-D FIGURES

6

Which polygon has
two sets of parallel
lines?

THIS OR THAT

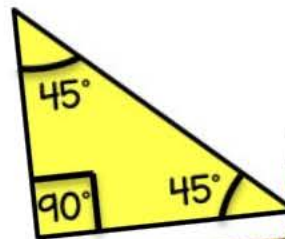


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2-D FIGURES

8

Classify the triangle
below by its angles.



2-D FIGURES

Draw 2

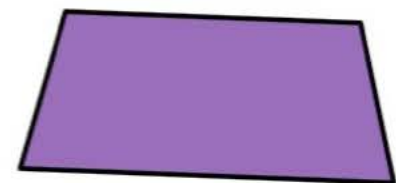
Classify the
picture below by
its attributes.



2-D FIGURES

3
Wild
DRAW 4

How many lines of
symmetry in the
figure below?



MATH REVIEW GAME

COLOR & INK FRIENDLY

VERSIONS INCLUDED!

2-D FIGURES

Skip


Classify the picture below by the number of its sides.



2-D FIGURES

Draw 2

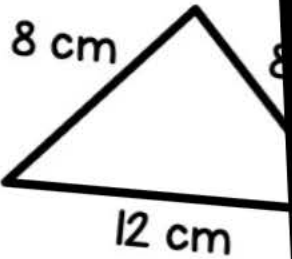
Classify the picture below by its attributes.



2-D FIGURES

Skip


Classify the picture below by the number of its sides.



2-D FIGURES







Draw 2




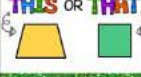


Classify the picture below by its attributes.




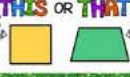

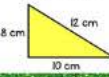








56 DIFFERENT CARDS






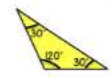
TO PRACTICE THE SKILL!







<p>2-D FIGURES</p> <p>1</p> <p>True or false?</p> <p>All parallelograms are rectangles.</p>	<p>2-D FIGURES</p> <p>2</p> <p>Classify the picture below by its attributes.</p> 	<p>2-D FIGURES</p> <p>3</p> <p>How do you know the figure below is a right triangle?</p> 	<p>2-D FIGURES</p> <p>4</p> <p>Determine if the figure below is a regular polygon or irregular polygon.</p> 
<p>2-D FIGURES</p> <p>5</p> <p>What is the name for a closed plane figure formed from line segments that meet only at their endpoints?</p>	<p>2-D FIGURES</p> <p>6</p> <p>Which polygon has two sets of parallel lines?</p> <p>THIS OR THAT</p> 	<p>2-D FIGURES</p> <p>7</p> <p>How many lines of symmetry in the figure below?</p> 	<p>2-D FIGURES</p> <p>8</p> <p>Classify the triangle below by the lengths of its sides.</p> 







<p>2-D FIGURES</p> <p>q</p> <p>True or false?</p> <p>A square is always a rectangle, but a rectangle is not always a square.</p>	<p>2-D FIGURES</p> <p>Draw 2</p> <p>Classify the picture below by its attributes.</p> 	<p>2-D FIGURES</p> <p>Reverse</p> <p>How do you know the figure below is a rhombus?</p> 	<p>2-D FIGURES</p> <p>Skip</p> <p>Determine if the figure below is a regular polygon or irregular polygon.</p> 
<p>2-D FIGURES</p> <p>q</p> <p>What is the name for a four-sided polygon?</p>	<p>2-D FIGURES</p> <p>Draw 2</p> <p>Which quadrilateral has opposite angles that are congruent?</p> <p>THIS OR THAT</p> 	<p>2-D FIGURES</p> <p>Reverse</p> <p>How many lines of symmetry in the figure below?</p> 	<p>2-D FIGURES</p> <p>Skip</p> <p>Classify the triangle below by the lengths of its sides.</p> 

<p>2-D FIGURES</p> <p>1</p> <p>True or false?</p> <p>All rhombuses are parallelograms.</p>	<p>2-D FIGURES</p> <p>2</p> <p>Classify the picture below by its attributes.</p> 	<p>2-D FIGURES</p> <p>3</p> <p>How do you know the figure below is a trapezoid?</p> 	<p>2-D FIGURES</p> <p>4</p> <p>Determine if the figure below is a regular polygon or irregular polygon.</p> 
<p>2-D FIGURES</p> <p>5</p> <p>What is the name for a quadrilateral with two pairs of congruent parallel sides and four right angles?</p>	<p>2-D FIGURES</p> <p>6</p> <p>Which quadrilateral can be described as a rectangle?</p> <p>THIS OR THAT</p> 	<p>2-D FIGURES</p> <p>7</p> <p>How many lines of symmetry in the figure below?</p> 	<p>2-D FIGURES</p> <p>8</p> <p>Classify the triangle below by the lengths of its sides.</p> 

<p>2-D FIGURES</p> <p>1</p> <p>True or false?</p> <p>A rectangle always has four right angles.</p>	<p>2-D FIGURES</p> <p>2</p> <p>Classify the picture below by its attributes.</p> 	<p>2-D FIGURES</p> <p>3</p> <p>How do you know the figure below is a square?</p> 	<p>2-D FIGURES</p> <p>4</p> <p>Determine if the figure below is a regular polygon or irregular polygon.</p> 
<p>2-D FIGURES</p> <p>5</p> <p>What is the name for a parallelogram with all four sides equal in length?</p>	<p>2-D FIGURES</p> <p>6</p> <p>Which figure could be classified as a parallelogram and a rectangle?</p> <p>THIS OR THAT</p> 	<p>2-D FIGURES</p> <p>7</p> <p>How many lines of symmetry in the figure below?</p> 	<p>2-D FIGURES</p> <p>8</p> <p>How many vertices in the triangle below?</p> 

<p>2-D FIGURES</p> <p>q</p> <p>True or false?</p> <p>All shapes are polygons.</p>	<p>2-D FIGURES</p> <p>Draw 2</p> <p>Classify the picture below by its attributes.</p> 	<p>2-D FIGURES</p> <p>Reverse</p> <p>How do you know the figure below is a rectangle?</p> 	<p>2-D FIGURES</p> <p>Skip</p> <p>Determine if the figure below is a regular polygon or irregular polygon.</p> 
<p>2-D FIGURES</p> <p>q</p> <p>What is the name for a parallelogram with four congruent sides and four right angles?</p>	<p>2-D FIGURES</p> <p>Draw 2</p> <p>Which figure could be classified as an isosceles triangle?</p> <p>THIS OR THAT</p> 	<p>2-D FIGURES</p> <p>Reverse</p> <p>How many lines of symmetry in the figure below?</p> 	<p>2-D FIGURES</p> <p>Skip</p> <p>Classify the triangle below by its angles.</p> 

<p>2-D FIGURES</p> <p>1</p> <p>True or false?</p> <p>All quadrilaterals have at least one line of symmetry.</p>	<p>2-D FIGURES</p> <p>2</p> <p>Classify the picture below by its attributes.</p> 	<p>2-D FIGURES</p> <p>3</p> <p>How do you know the figure below is a parallelogram?</p> 	<p>2-D FIGURES</p> <p>4</p> <p>Determine if the figure below is a regular polygon or irregular polygon.</p> 
<p>2-D FIGURES</p> <p>5</p> <p>What is the name for opposite sides of a figure that will never cross?</p>	<p>2-D FIGURES</p> <p>6</p> <p>Which quadrilateral could be classified as a square, rhombus, and rectangle?</p> <p>THIS OR THAT</p> 	<p>2-D FIGURES</p> <p>7</p> <p>How many lines of symmetry in the figure below?</p> 	<p>2-D FIGURES</p> <p>8</p> <p>Classify the triangle below by its angles.</p> 

<p>2-D FIGURES</p> <p>Wild 1</p> <p>True or false?</p> <p>All squares have four equal sides and four right angles.</p>	<p>2-D FIGURES</p> <p>Wild 2</p> <p>Classify the picture below by its attributes.</p> 	<p>2-D FIGURES</p> <p>Wild 3</p> <p>How do you know the figure below is an equilateral triangle?</p> 	<p>2-D FIGURES</p> <p>Wild 4</p> <p>Determine if the figure below is a regular polygon or irregular polygon.</p> 
<p>2-D FIGURES</p> <p>Wild DRAW 4</p> <p>What is the name for adjacent sides in a figure that form a right angle?</p>	<p>2-D FIGURES</p> <p>Wild DRAW 4</p> <p>Which polygon has exactly 5 vertices?</p> <p>THIS OR THAT</p> 	<p>2-D FIGURES</p> <p>Wild DRAW 4</p> <p>How many lines of symmetry in the figure below?</p> 	<p>2-D FIGURES</p> <p>Wild DRAW 4</p> <p>Classify the triangle below by its angles.</p> 

INCLUDES:

- ✓ 56 COLOR CARDS
- ✓ 56 INK-FRIENDLY CARDS
- ✓ DIRECTIONS FOR PLAYING
- ✓ ANSWER KEY
- ✓ ACCOUNTABILITY PAGES
- ✓ "CHEAT SHEET"

U-KNOW
Recording Sheet

name: _____
date: _____
topic: _____

Color: _____ Card Type: _____
Answer: _____ Work

Color: _____ Card Type: _____
Answer: _____ Work

Color: _____ Card Type: _____
Answer: _____ Work

Color: _____ Card Type: _____
Answer: _____ Work

2-D FIGURES CHEAT SHEET

SOME POLYGONS

TRIANGLES

- isosceles**: 2 sides equal, 2 congruent angles
- scalene**: no sides or angles equal
- equilateral**: all sides equal, interior angles 60°
- acute**: all angles acute
- right**: 1 right angle
- obtuse**: 1 obtuse angle

QUADRILATERALS

- trapezoid**: 1 pair of parallel sides
- parallelogram**: opposite sides equal, 2 pairs of parallel lines
- rectangle**: opposite sides equal, all angles 90°
- rhombus**: all sides equal, 2 pairs of parallel lines, opposite angles equal
- square**: all sides equal, all angles 90°

PENTAGON: 5

HEXAGON: 6

HEPTAGON: 7

OCTAGON: 8

DECAGON: 10

DODECAHEDRON: 12

2-D FIGURES U-KNOW ANSWER KEY

BLUE		GREEN		RED		YELLOW	
I:	false	I:	true	I:	true	I:	false
2:	pol/q/par/rec/rh/sq	2:	pol/hexagon	2:	pol/q/trap	2:	pol/octagon
3:	it has a right angle	3:	1 pair of parallel sides	3:	all sides equal/ all angles 90°	3:	opposite sides equal/2 pairs of parallel lines
4:	irregular	4:	regular	4:	irregular	4:	regular
5:	polygon	5:	rectangle	5:	rhombus	5:	parallel
6:	that	6:	this	6:	that	6:	that
7:	6	7:	10	7:	8	7:	0
8:	equilateral triangle	8:	scalene triangle	8:	3	8:	right triangle
9:	true	9:	quadrilateral	9:	false	9:	square
D2:	pol/q/par/rec	D2:	that	D2:	pol/pentagon	D2:	this
R:	all sides equal/2 pairs of parallel lines/opposite angles equal	R:	3	R:	opposite sides equal/ all angles 90°	R:	5
S:	regular	S:	isosceles triangle	S:	irregular	S:	obtuse triangle

WILD (DRAW 4)		KEY	
1	true	pol = polygon	q = quadrilateral
2	pol/q/par/rec/rh/sq	par = parallelogram	trap = trapezoid
3	all sides equal/ all angles 60°	rec = rectangle	rh = rhombus
4	regular	sq = square	tri = triangle

YOUR STUDENTS WILL BE BEGGING TO PLAY!!

USE FOR CENTERS, EARLY FINISHERS, SMALL GROUPS & MORE. STUDENTS HAVE ASKED TO PLAY AT LUNCH AND EVEN DURING RECESS!!

2-D FIGURES

3

How do you know the figure below is a parallelogram?

2-D FIGURES

Wild²

Classify the picture below by its attributes.



"ANY & ALL VERSIONS OF U-KNOW ARE WELCOME AND CHEERED ABOUT IN MY CLASSROOM!"



"YOUR U-KNOW GAMES ARE ALWAYS A BIG HIT IN MY CLASSROOM."