

4.G.A.2

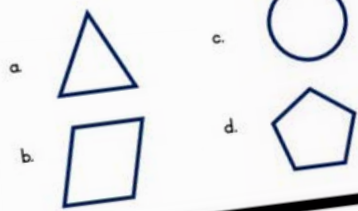
CLASSIFY 2D FIGURES BY EXAMINING THEIR PROPERTIES

TASK CARDS

ANSWER SHEET

Card #	Answer
1.	
2.	
3.	
4.	
5.	
6.	
7.	

1. Classify Two-Dimensional Figures
Which of the following shapes has at least one pair of parallel lines?

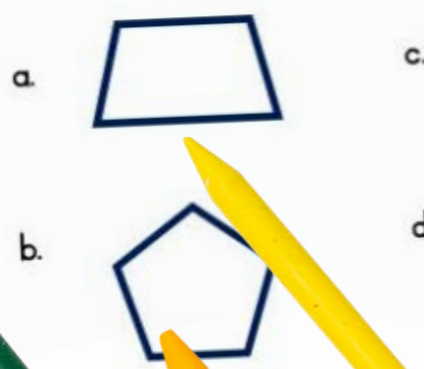


2. Classify Two-Dimensional Figures
Look at the quadrilateral below. Which statement is true?



- a. It has no parallel sides c. It has two pairs of parallel sides
b. It has exactly one pair of parallel sides d. It has three pairs of parallel sides

10. Classify Two-Dimensional Figures
Which of these figures has both perpendicular and parallel lines?



A soccer field is shaped like a parallelogram. What do we know about its opposite sides?

- They never touch They are perpendicular
They form a triangle They are always equal in length

Classify Two-Dimensional Figures



PRINTABLE AND DIGITAL



- 30 PRINT-AND-GO TASK CARDS
- READY TO USE FOR CENTERS

25 Classify Two-Dimensional Figures

An architect is designing a building with windows in the shape of quadrilaterals. If each window has exactly one pair of parallel sides, what shape could it be?

a. Parallelogram

b. Square

c. Trapezoid

d. Rhombus

26 Classify Two-Dimensional Figures

Mark is cutting a piece of paper into a shape with two pairs of parallel sides and no right angles. What shape did he make?

a. Rhombus

b. Trapezoid

c. Square

d. Circle

27 Classify Two-Dimensional Figures

A carpenter is making a table shaped like a rectangle. What do we know about its angles?

28 Classify Two-Dimensional Figures

A soccer field is shaped like a rectangle. What do we know about its angles?



ANSWER SHEET			
Name: _____		Date: _____	
Card #	Answer	Card #	Answer
1.		16.	
2.		17.	
3.		18.	
		19.	
		20.	
		21.	
		22.	
		23.	
		24.	
		25.	
		26.	
		27.	
		28.	



5 Classify Two-Dimensional Figures

Which quadrilateral has four right angles and opposite sides that are parallel?

rectangle

parallelogram

trapezoid

rhombus

a. Parallelogram

b. Rhombus

c. Rectangle

d. Trapezoid

6 Classify Two-Dimensional Figures

Which of the following figures has at least one set of perpendicular lines?

rectangle

parallelogram

trapezoid

rhombus

a. Only the rectangle

b. The rectangle and rhombus

c. The rectangle and parallelogram

d. All of them

7 Classify Two-Dimensional Figures

Which of these shapes has exactly one pair of parallel lines?

a.

b.

c.

d.

8 Classify Two-Dimensional Figures

Which figure only has acute angles?

a.

b.

c.

d.



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SELF CORRECTING, INCLUDES REPORTING CERTIFICATE



SHUFFLES CARDS, SO STUDENTS
CAN PRACTICE MORE THAN ONCE

25 Classify Two-Dimensional Figures
An architect is designing a building with windows in the shape of quadrilaterals. If each window has exactly one pair of parallel sides, what shape could it be?

26 Classify Two-Dimensional Figures
Mark is cutting a piece of paper into a shape with two pairs of parallel sides and no right angles. What shape did he make?

Classify Two-Dimensional Figures
Which of these figures has both perpendicular and parallel lines?

Classify Two-Dimensional Figures
Look at the figure below. Which statement is true?
c. It has two pairs of parallel sides
d. It has three pairs of parallel sides

ANSWER SHEET

Name: _____

Card #	Answer	Card #
1.		1
2.		1
3.		1
4.		1

Classify Two-Dimensional Figures CHALLENGE

- A park designer is creating a new walking trail in the shape of a quadrilateral. The trail has the following characteristics:
- Two pairs of parallel sides
 - Two obtuse angles
 - Two acute angles
 - Equal length sides.

What shape is the trail?

15.



Which figure only has acute angles?



parallelogram d. All of them



STANDARDS ALIGNED

17 Classify Two-Dimensional Figures

A quadrilateral with opposite sides parallel and equal in length, but no right angles, is called a:

- a. Square
- b. Rhombus
- c. Rectangle
- d. Triangle

25 Classify Two-Dimensional Figures

An architect is designing a building with windows in the shape of quadrilaterals. If each window has exactly one pair of parallel sides, what shape could it be?

- a. Parallelogram
- b. Square
- c. Trapezoid
- d. Rhombus

6 Classify Two-Dimensional Figures

Which of the following figures has at least one set of perpendicular lines?



- a. Only the rectangle
- b. The rectangle and rhombus
- c. The rectangle and parallelogram
- d. All of them

29 Classify Two-Dimensional Figures

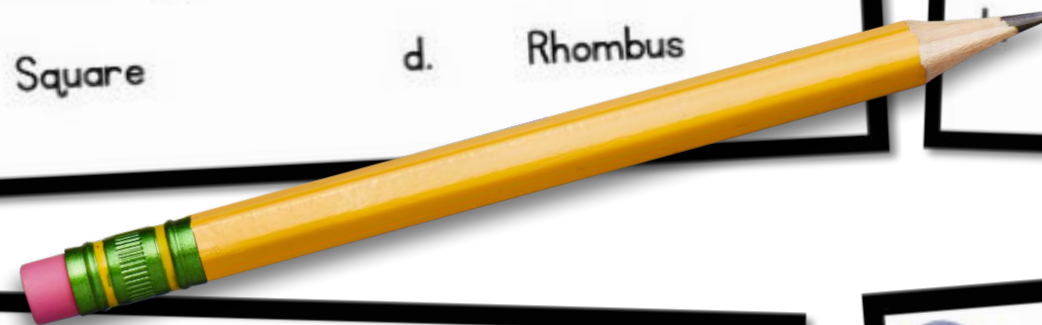
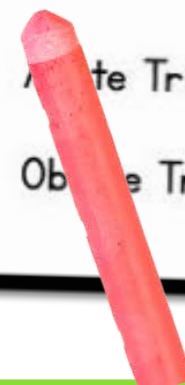
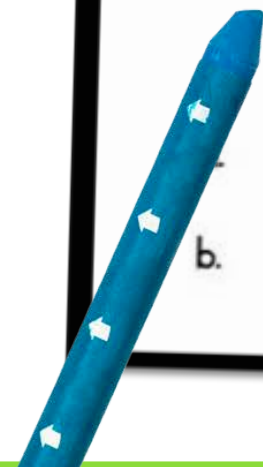
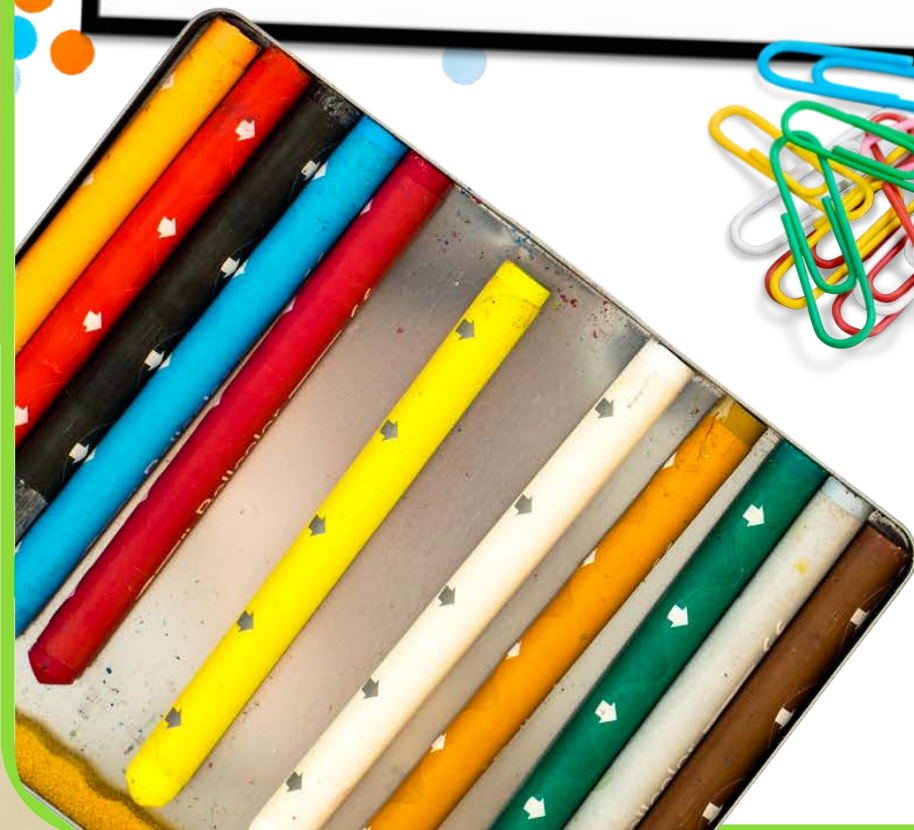
A pizza slice is shaped like a triangle with one right angle. What is this type of triangle called?

- a. Acute Triangle
- b. Obtuse Triangle
- c. Right Triangle
- d. Scalene Triangle

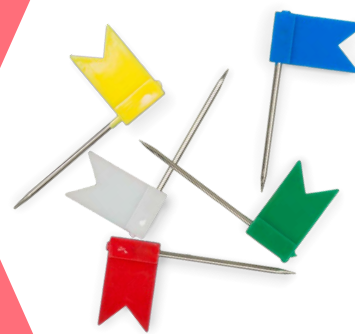
12 Classify Two-Dimensional Figures

Which of these statements about a parallelogram is true?

- a. It has 0 parallel sides
- b. It has one pair of parallel sides



USE OVER AND OVER FOR CENTERS, GAMES, AND REVIEW



17 Classify Two-Dimensional Figures
A quadrilateral with opposite sides parallel and equal in length, but no right angles, is called

Classify Two-Dimensional Figures
CHALLENGE

ANSWER SHEET

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26 Classify Two-Dimensional Figures
Mark is cutting a piece of paper into a shape with two pairs of parallel sides and no right angles. What shape did he make?

a. Rhombus c. Square
b. Trapezoid d. Circle

Walking trail shaped like a following properties:

9 Classify Two-Dimensional Figures
Which of these triangles has a right angle?

a.  c. 
b.  d. 

10 Classify Two-Dimensional Figures
Which of these figures has both perpendicular and parallel lines?

a.  c. 
b.  d. 

Classify Two-Dimensional Figures
A pizza slice is shaped like a triangle with one right angle. What is this type of triangle?

a. Acute Triangle c. Equilateral Triangle
b. Obtuse Triangle d. Right Triangle

11 Classify Two-Dimensional Figures
How many right angles does a rectangle have?

a. 0 c. 3
b. 2 d. 4

12 Classify Two-Dimensional Figures
Which of these statements is true?

a. It has 0 parallel sides c. It has 2 pairs of parallel sides
b. It has one pair of parallel sides d. It has four pairs of parallel sides

Classify Two-Dimensional Figures
A soccer field is shaped like a parallelogram. What do we know about its opposite sides?

a. They never touch c. They are perpendicular
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28 Classify Two-Dimensional Figures
A soccer field is shaped like a parallelogram. What do we know about its opposite sides?

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Classify Two-Dimensional Figures
Which shape has at least one pair of parallel lines?

a. Only the rectangle c. The rectangle and parallelogram
b. The rectangle and rhombus d. All of them

