

TWO-DIMENSIONAL FIGURES

4th Grade



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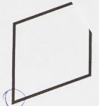
NAME: _____

TWO-DIMENSIONAL

test review

Directions: Look at the figures below. Circle -

1 

4 

Directions: Look at the figures below. Circle the differences: acute, right, obtuse.

1 

10 

NAME: _____

TWO-DIMENSIONAL

Directions: Describe the sides and angles. Fill in the spaces with the correct words and lines make up the figure.

1 

2 

3 

4 

NAME: _____ DATE: _____

TWO-DIMENSIONAL FIGURES

Directions: Circle all the right triangles shown below.

1 

4 

5 

6 

7 

8 

9 

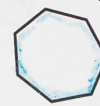
10 

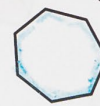
NAME: _____ DATE: _____

TWO-DIMENSIONAL FIGURES

Directions: Using colored pencils, mark each angle in the figures below according to the key.

Acute angle	Red
Obtuse angle	Blue
Right angle	Yellow

1 

2 

3 

4 

5 

6 

7 

8 

9 

10 

TWO-DIMENSIONAL FIGURES

shape sorting

to match each figure with its description.

1 

2 

3 

4 

5 

6 

A Two sets of parallel lines. Two acute angles. Two obtuse angles.

B Two sets of parallel lines. Two sets of perpendicular lines. All right angles.

C One set of perpendicular lines. Two acute angles.

D No parallel or perpendicular lines. All obtuse angles.

E One set of parallel lines. All obtuse angles.

F One set of parallel lines. Two acute angles. Two obtuse angles.



NAME: _____

TWO

Directions: L



Directions:



NAME: _____

DATE: _____

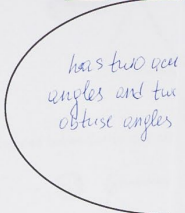
TWO-DIMEN

comp

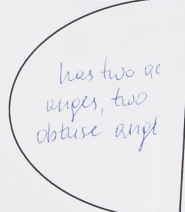
Directions: Compare and contrast differences and similarities of the (obtuse, right) and number of angl



Parallelog



Tra



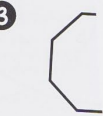
NAME: _____

DATE: _____

TWO-DIMENSIONAL FIGURES

fig

Directions: Describe the sides and Fill in the spaces with the correct and lines make up the figure.



NAME: _____

DATE: _____

TWO-DIMENSIONAL FIGURES

shape sorting

Directions: Cut out the that correctly describ

NAME: _____

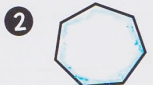
DATE: _____

TWO-DIMENSIONAL FI

test

Directions: Using colored pencils, mark each angle in the figures below

Acute angle Red	Obtuse angle Blue	Right angle Yellow
--------------------	----------------------	-----------------------



Directions: Circle all the right triangles shown below.



1

3

5

7

9

8

10



rhombus



square

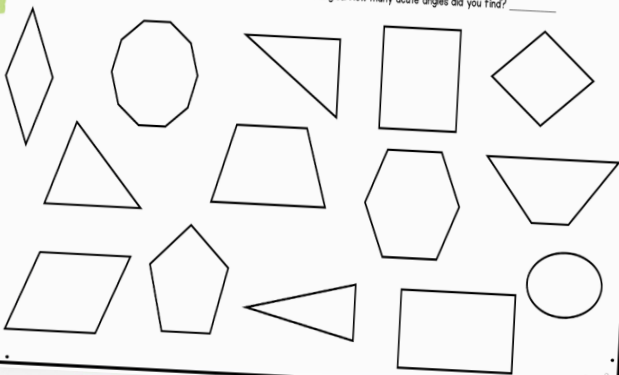


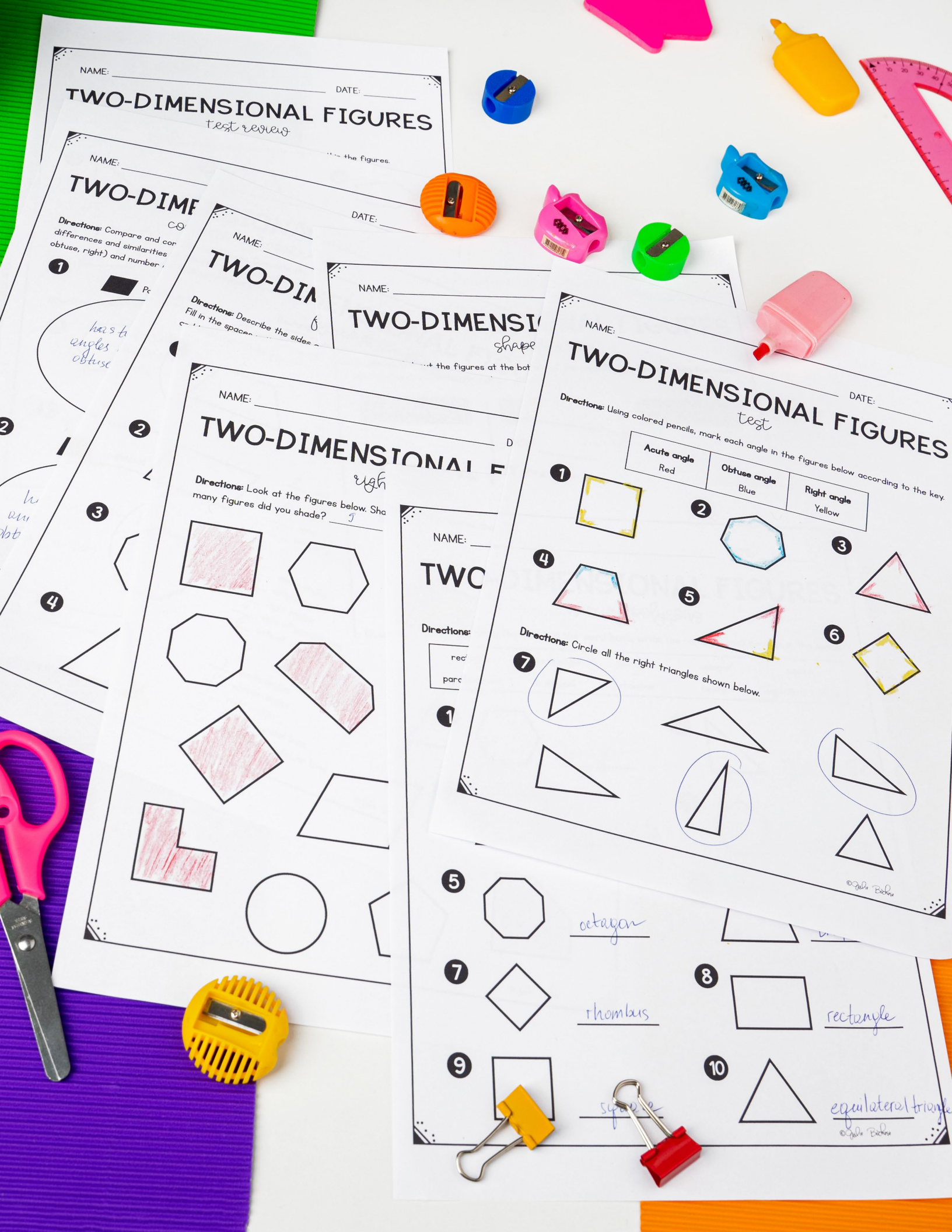
equi

TWO-DIMENSIONAL FIGURES

acute angles

Directions: Look at the figures below. Use a highlighter to mark all acute angles. How many acute angles did you find? _____





NAME: _____ DATE: _____
TWO-DIMENSIONAL FIGURES
test review

NAME: _____ DATE: _____
TWO-DIMENSIONAL FIGURES

Directions: Compare and contrast the differences and similarities (acute, obtuse, right) and number of sides.

1  Pt

has 4 angles, obtuse

NAME: _____ DATE: _____
TWO-DIMENSIONAL FIGURES

Directions: Describe the sides and angles of the figures at the bottom.

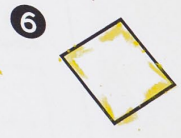
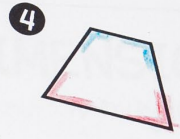
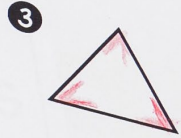
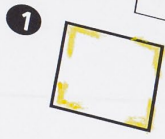
NAME: _____ DATE: _____
TWO-DIMENSIONAL FIGURES

shape

NAME: _____ DATE: _____
TWO-DIMENSIONAL FIGURES
test

Directions: Using colored pencils, mark each angle in the figures below according to the key.

Acute angle	Obtuse angle	Right angle
Red	Blue	Yellow



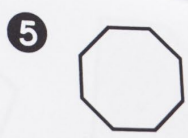
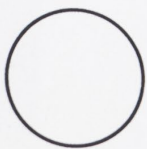
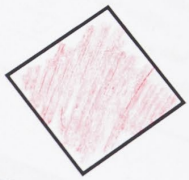
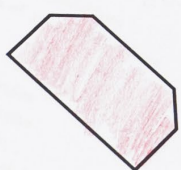
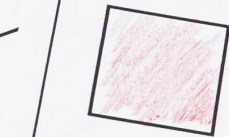
Directions: Circle all the right triangles shown below.



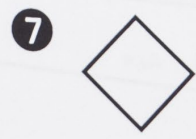
NAME: _____
TWO-DIMENSIONAL FIGURES

Directions: ☐ rec ☐ para

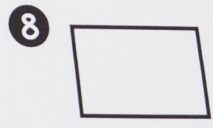
1



octagon



rhombus



rectangle



square



equilateral triangle



TWO-DIMENSIONAL FIGURES

figure descriptions

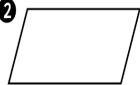
Directions: Describe the sides and angles of each figure by completing the descriptions. Fill in the spaces with the correct numbers to indicate how many of each type of angle and lines that make up the figure.

1



☐ acute angles
☐ obtuse angles
☐ right angles
☐ sets of parallel lines
☐ sets of perpendicular lines

2



☐ acute angles
☐ obtuse angles
☐ right angles
☐ sets of parallel lines
☐ sets of perpendicular lines

3



☐ acute angles
☐ obtuse angles
☐ right angles
☐ sets of parallel lines
☐ sets of perpendicular lines

4



☐ acute angles
☐ obtuse angles
☐ right angles
☐ sets of parallel lines
☐ sets of perpendicular lines

TWO-DIMENS

compare

Directions: Compare and contrast the differences and similarities of the figures (obtuse, right) and number of angles and

1



Parallelogram

has two acute angles and two obtuse angles

2



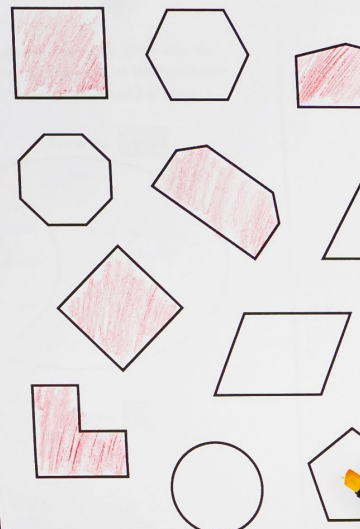
Trapezoid

has two acute angles, two obtuse angles

TWO-DIMENSIONAL

right angles

Directions: Look at the figures below. Shade in all the figures that have right angles. How many figures did you shade? 7

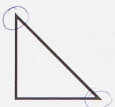


TWO-DIMENS

te

Directions: Look at the figures below.

1



2



4



5



Directions: Look at the figures below.

7



10

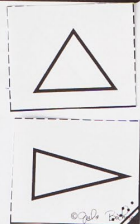


TWO-DIMENSIONAL

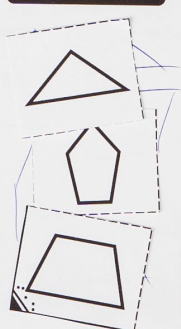
shape sorting

Directions: Cut out the figures at the bottom of the page. Paste that correctly describes its angles.

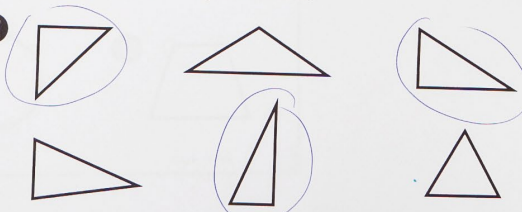
HAS ACUTE ANGLES



HAS BOTH ACUTE AND OBTUSE ANGLES



Directions: Circle all the right triangles shown below.



TWO-DIMENSIONAL

naming polygons

Directions: Using the terms in the word bank, write the name of the figure.

rectangle	right triangle	pentagon	octagon
parallelogram	trapezoid	rhombus	hexagon

1



hexagon

2



3



parallelogram

4



5



octagon

6



7



rhombus

8



9



square

10



TWO-DIMENSIONAL FIGURES

4th grade

Table of Contents

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2. Right Triangles (2 pages)
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4. Test (3 pages)



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TWO-DIMENSIONAL FIGURES

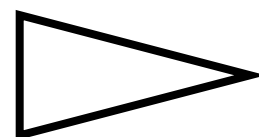
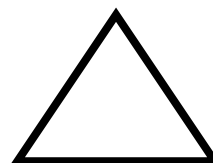
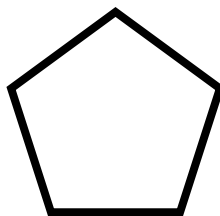
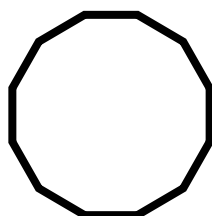
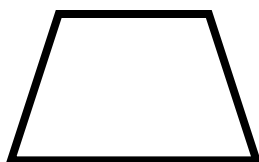
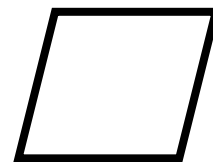
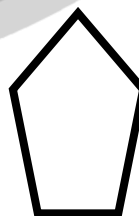
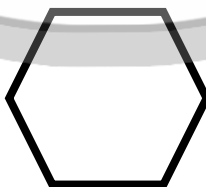
shape sorting

Directions: Cut out the figures at the bottom of the page. Paste each shape into the column that correctly describes its angles.

HAS ACUTE ANGLES

HAS BOTH ACUTE AND
OBTUSE ANGLES

HAS OBTUSE ANGLES



NAME: _____ DATE: _____

TWO-DIMENSIONAL FIGURES

naming polygons

Directions: Using the terms in the word bank, write the name of each polygon in the space.

rectangle	right triangle	pentagon	octagon	square
parallelogram	trapezoid	rhombus	hexagon	equilateral triangle

1



2



3



4



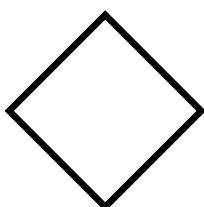
5



6



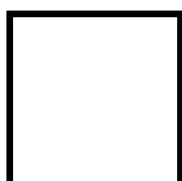
7



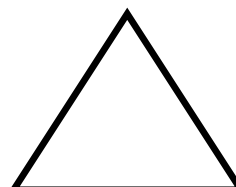
8



9



10



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NAME: _____

DATE: _____

TWO-DIMENSIONAL FIGURES

figure matching

Directions: Draw a line to match each figure with its description.

1



2



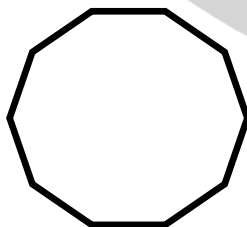
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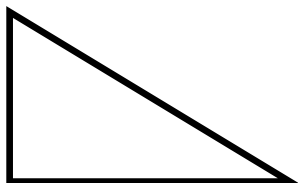
4



5



6



A

Two sets of parallel lines. Two acute angles. Two obtuse angles.

B

Two sets of parallel lines. Two sets of perpendicular lines. All right angles.

C

One set of perpendicular lines. Two acute angles.

D

No parallel or perpendicular lines. All obtuse angles.

E

One set of parallel lines. All obtuse angles.

F

One set of parallel lines. Two acute angles. Two obtuse angles.

NAME: _____ DATE: _____

TWO-DIMENSIONAL FIGURES

draw a polygon

Directions: Follow the directions given below to draw the polygons indicated.

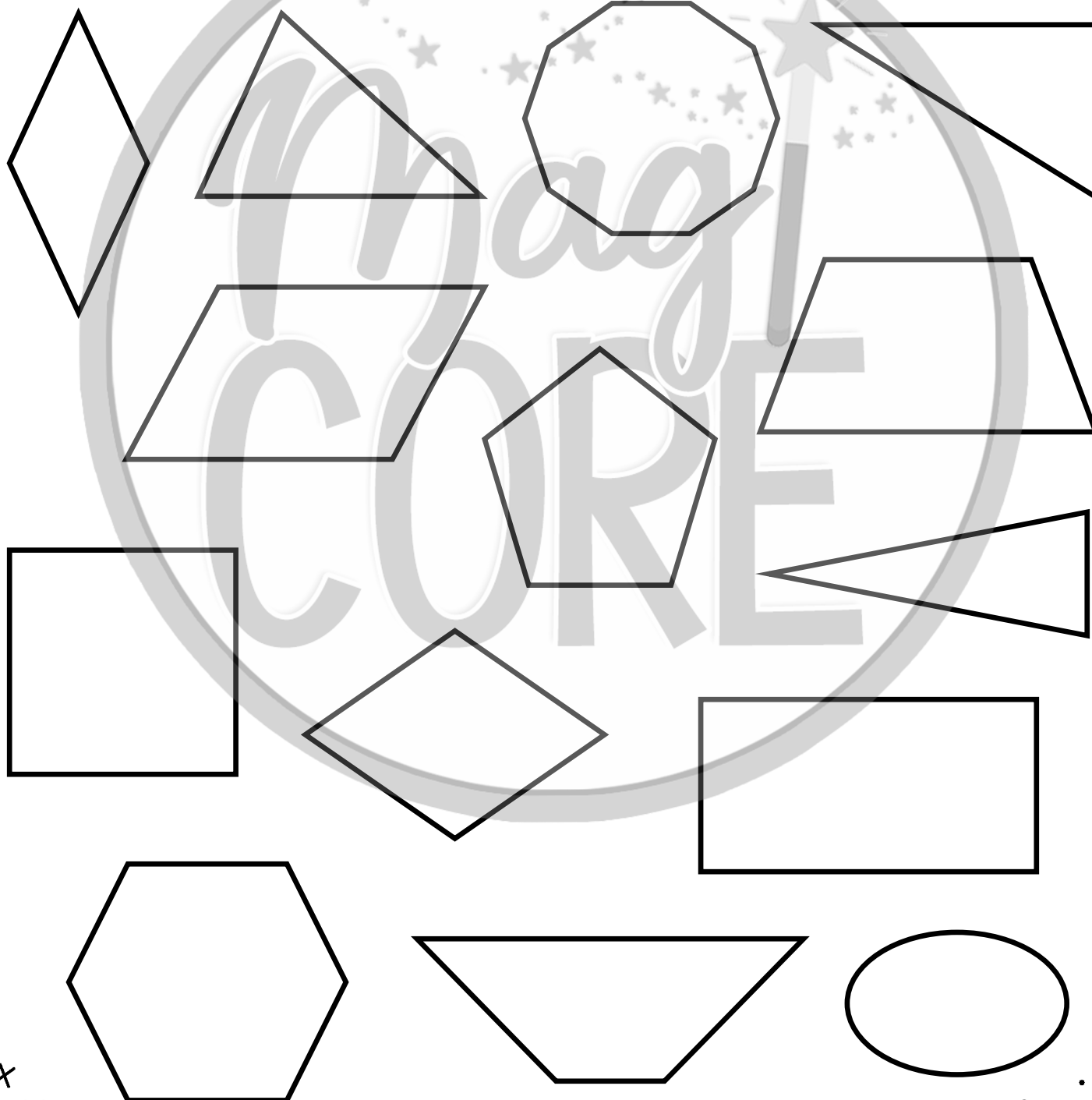
- 1** Draw a quadrilateral with only one set of parallel lines.
- 2** Draw a triangle with one set of perpendicular lines.
- 3** Draw a pentagon with one set of parallel lines and one set of perpendicular lines.
- 4** Draw an octagon with two sets of perpendicular lines and one set of parallel lines.
- 5** Draw a polygon with two sets of parallel lines and two sets of perpendicular lines.
- 6** Draw a polygon with three sets of parallel lines.

NAME: _____ DATE: _____

TWO-DIMENSIONAL FIGURES

acute angles

Directions: Look at the figures below. Use a highlighter to mark all acute angles. How many acute angles did you find? _____



NAME: _____

DATE: _____

TWO-DIMENSIONAL FIGURES

figure descriptions

Directions: Describe the sides and angles of each figure by completing the descriptions. Fill in the spaces with the correct numbers to indicate how many of each type of angle and lines make up the figure.

1



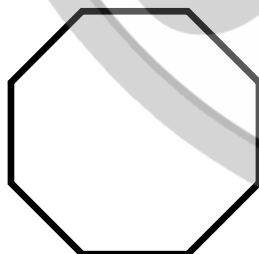
- _____ acute angles
- _____ obtuse angles
- _____ right angles
- _____ sets of parallel lines
- _____ sets of perpendicular lines

2



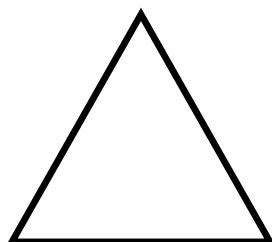
- _____ acute angles
- _____ obtuse angles
- _____ right angles
- _____ sets of parallel lines
- _____ sets of perpendicular lines

3



- _____ acute angles
- _____ obtuse angles
- _____ right angles
- _____ sets of parallel lines
- _____ sets of perpendicular lines

4



- _____ acute angles
- _____ obtuse angles
- _____ right angles
- _____ sets of parallel lines
- _____ sets of perpendicular lines

NAME: _____ DATE: _____

TWO-DIMENSIONAL FIGURES

compare and contrast

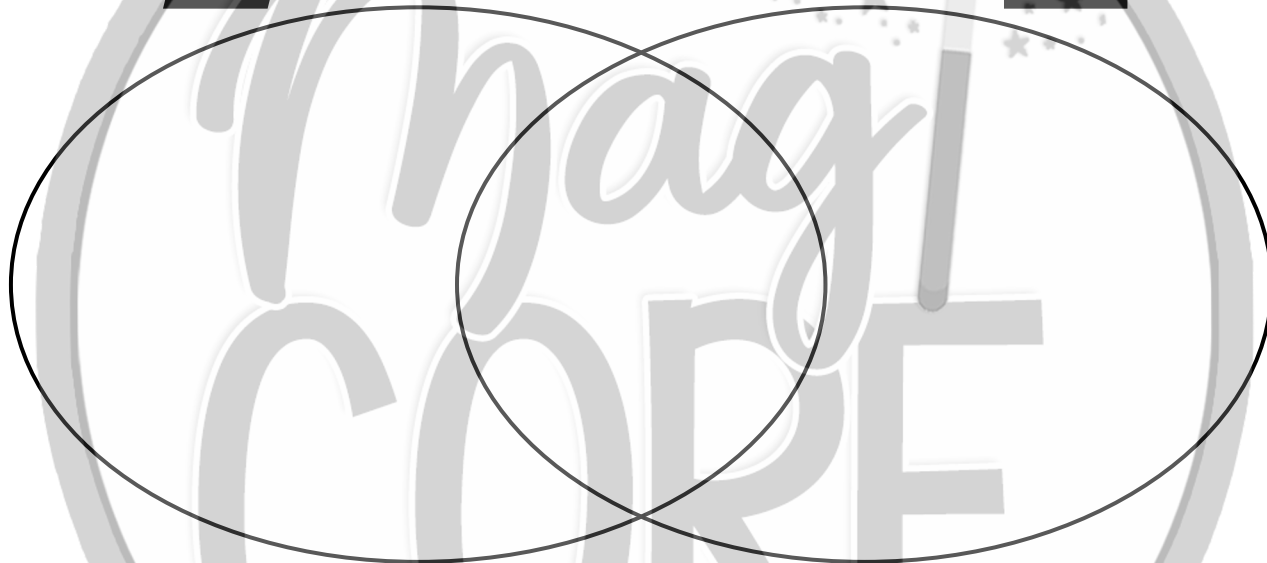
Directions: Compare and contrast the figures. Complete the Venn diagram with the differences and similarities of the figures. Include information about the type (acute, obtuse, right) and number of angles and types (parallel, perpendicular) of sides.

1



Parallelogram

Rectangle

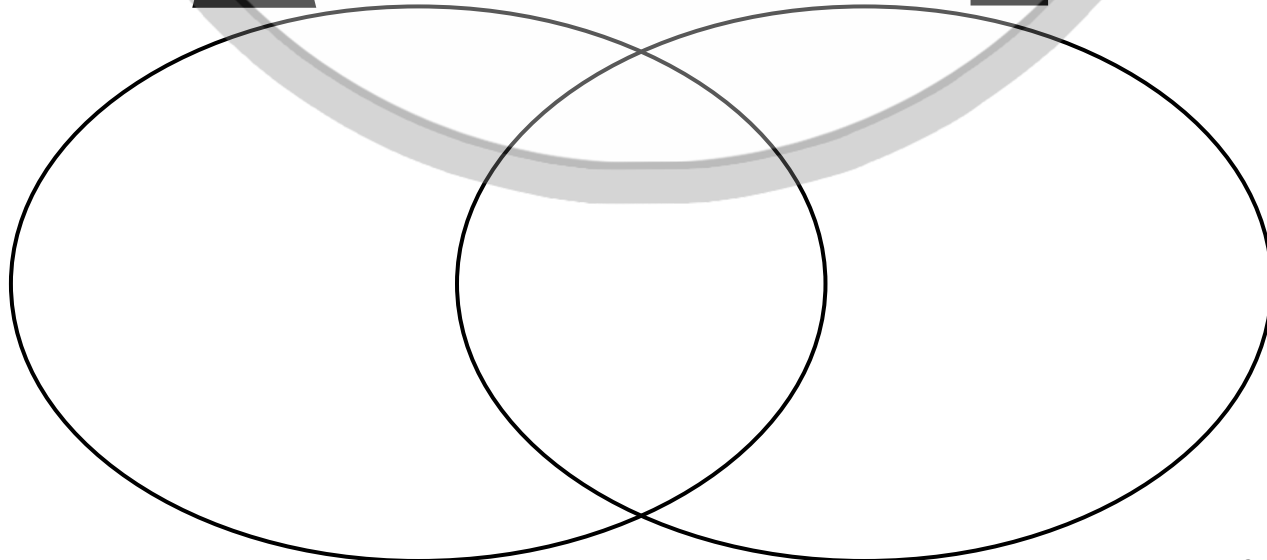


2



Trapezoid

Square



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