Name _____ 36

1st Grade Math Remote Learning Packet

Week 36

Dear Educator,

My signature is proof that I have reviewed my scholar's work and supported him to the best of my ability to complete all assignments.

_____ _____

(Parent Signature) (Date)

Parents please note that all academic packets are also available on our website at www.brighterchoice.org under the heading "Remote Learning." All academic packet assignments are mandatory and must be completed by all scholars.

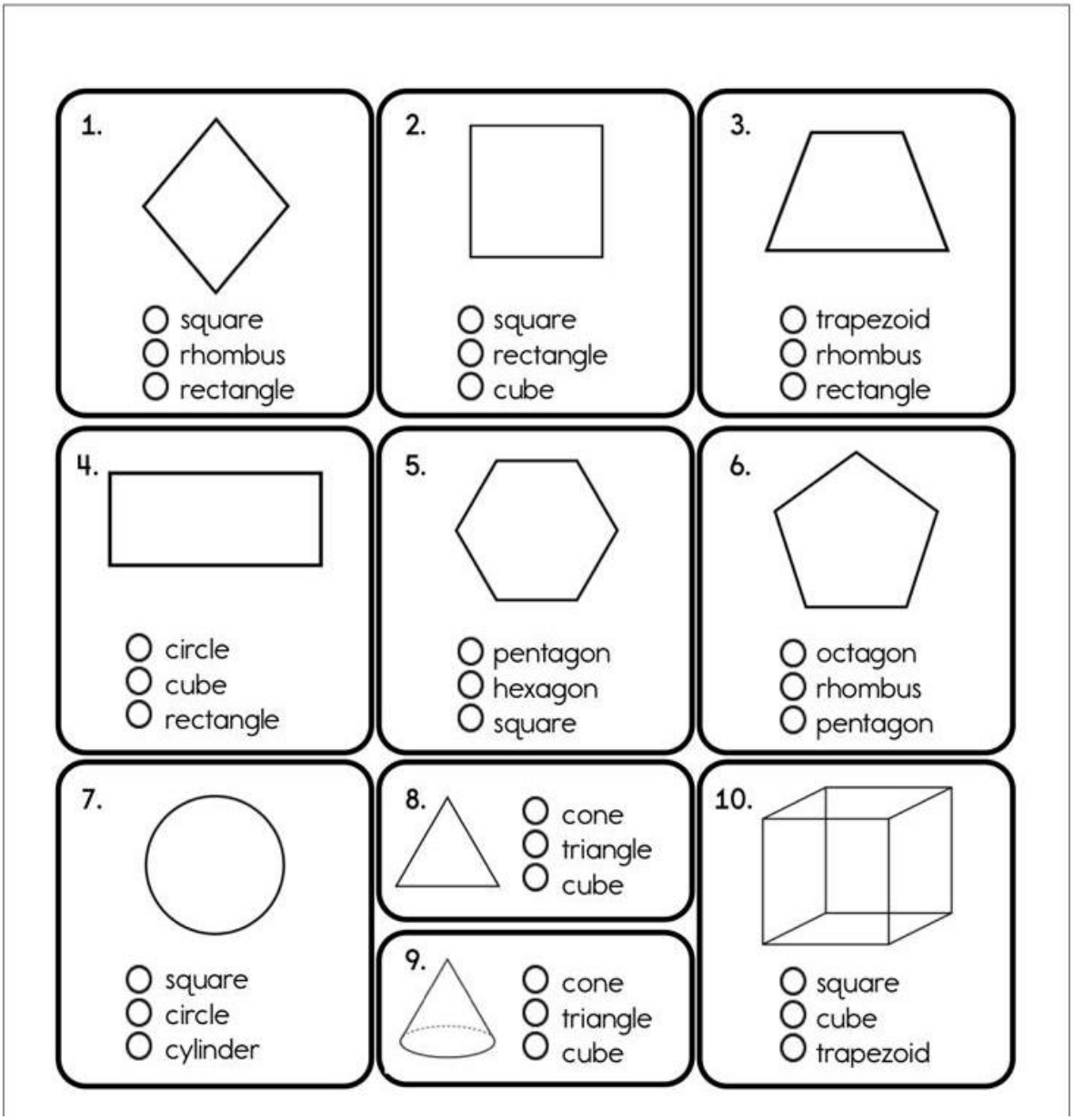
Brighter Choice
Charter School for Boys
Day # 1

Name: _____ Week 36 Day 1 Date: _____

BCCS-B RPI SIENA UNION

Fluency

Identify the shapes below.



Name: _____ Week 36 Day 1 Date: _____

BCCS-B RPI SIENA UNION

Problem Set 1

Use pattern blocks to create the following shapes. Trace or draw to record your work.

1. Use 3 triangles to make 1 trapezoid.	2. Use 4 squares to make 1 larger square.
3. Use 6 triangles to make 1 hexagon.	4. Use 1 trapezoid, 1 rhombus, and 1 triangle to make 1 hexagon.

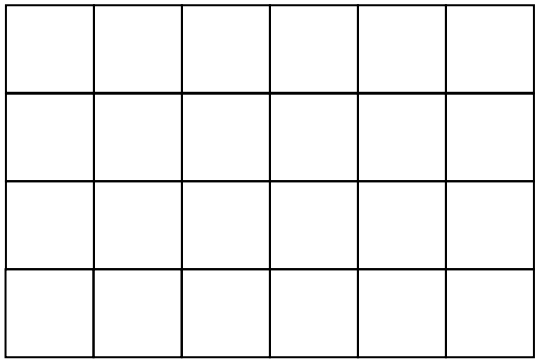
Name: _____ Week 36 Day 1 Date: _____

BCCS-B RPI SIENA UNION

Problem Set 2

5. **Make a rectangle using the squares from the pattern blocks. Trace the squares to show the rectangle you made.**

6. **How many squares do you see in this rectangle?**



I can find _____ squares in this rectangle.

7. **Use your pattern blocks to make a picture. Trace the shapes to show what you made. Tell a partner what shapes you used. Can you find any larger shapes within your picture?**

Name: _____ Week 36 Day 1 Date: _____

BCCS-B RPI SIENA UNION

Exit Ticket

Use pattern blocks to create the following shapes. Trace or draw to show what you did.

1. Use 3 rhombuses to make a hexagon.	2. Use 1 hexagon and 3 triangles to make a large triangle.

Name: _____ Week 36 Day 1 Date: _____

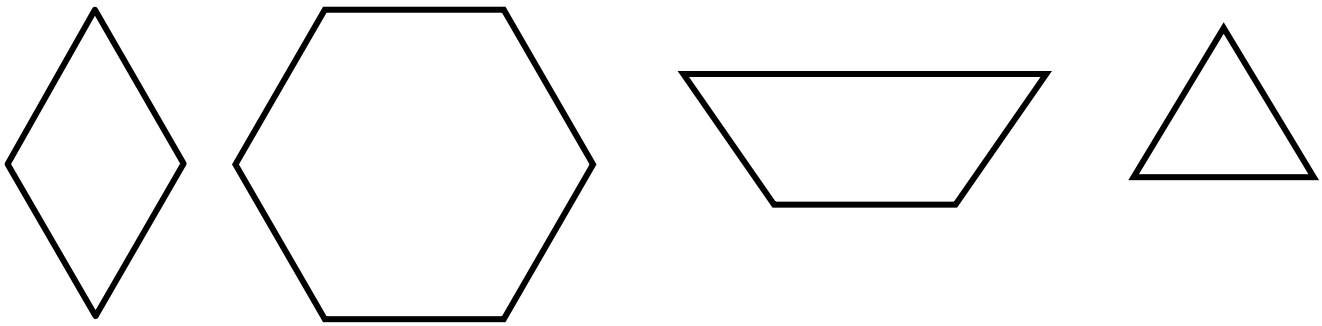
BCCS-B RPI SIENA UNION

Homework

Follow the directions to make the shape out of smaller shapes. Use the images below to help you. Color in the pictures based on the code below.

Hexagon—red	Triangle—blue	Rhombus—yellow	Trapezoid—green

1. Use 3 triangles to make 1 trapezoid.	2. Use 3 triangles to make 1 trapezoid, and then add 1 trapezoid to make 1 hexagon.



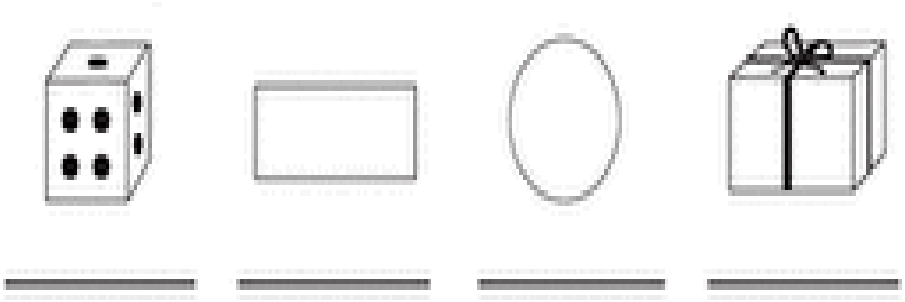
Brighter Choice
Charter School for Boys
Day # 2

Name: _____ Week 36 Day 2 Date: _____

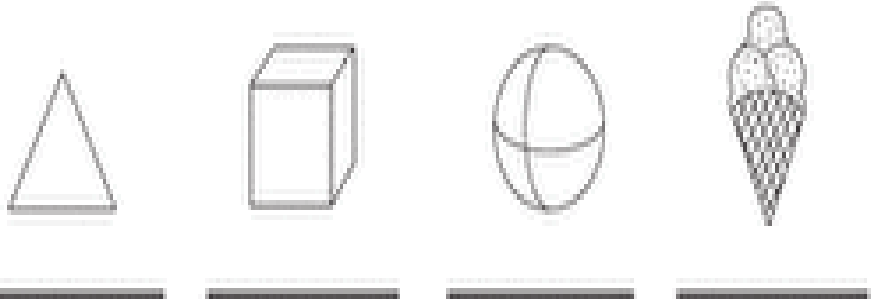
BCCS-B RPI SIENA UNION

Fluency

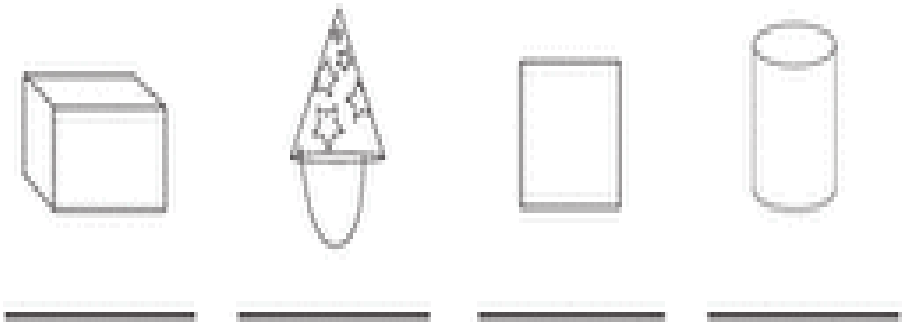
Identify the shapes below using the word bank.



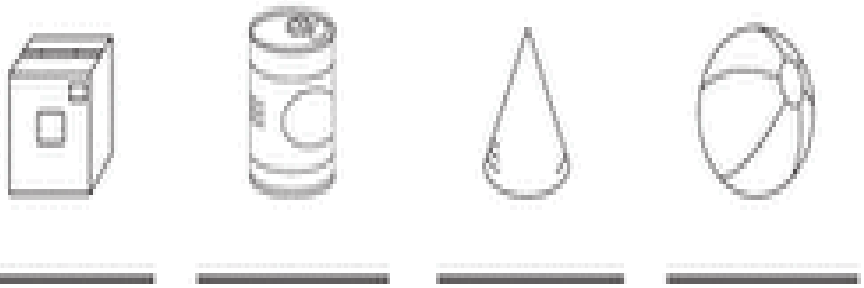
_____ _____ _____ _____



_____ _____ _____ _____



_____ _____ _____ _____



_____ _____ _____ _____

Word Bank

Circle

Cone

Rectangle

Rectangular Prism

Sphere

Square

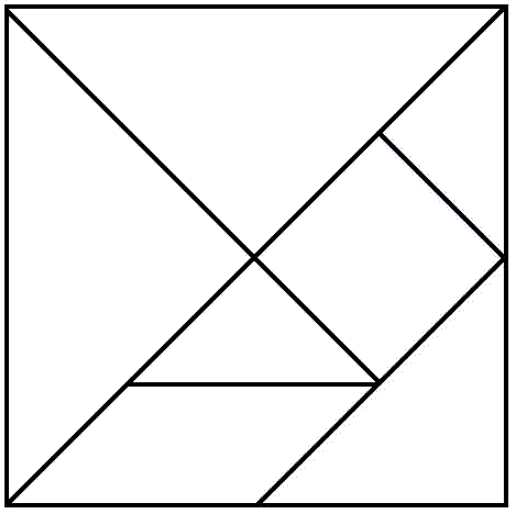
Triangle

Name: _____ Week 36 Day 2 Date: _____

BCCS-B RPI SIENA UNION

Problem Set 1

a. How many shapes were used to make this large square?



There are _____ shapes in this large square.

b. What are the names of the 3 types of shapes used to make the large square?

_____ _____ _____

2. Use 2 of your tangram pieces to make a square. Which 2 pieces did you use? Draw or trace the pieces to show how you made the square.

3. Use 4 of your tangram pieces to make a trapezoid. Draw or trace the pieces to show the shapes you used.

Name: _____ Week 36 Day 2 Date: _____

BCCS-B RPI SIENA UNION

Problem Set 2

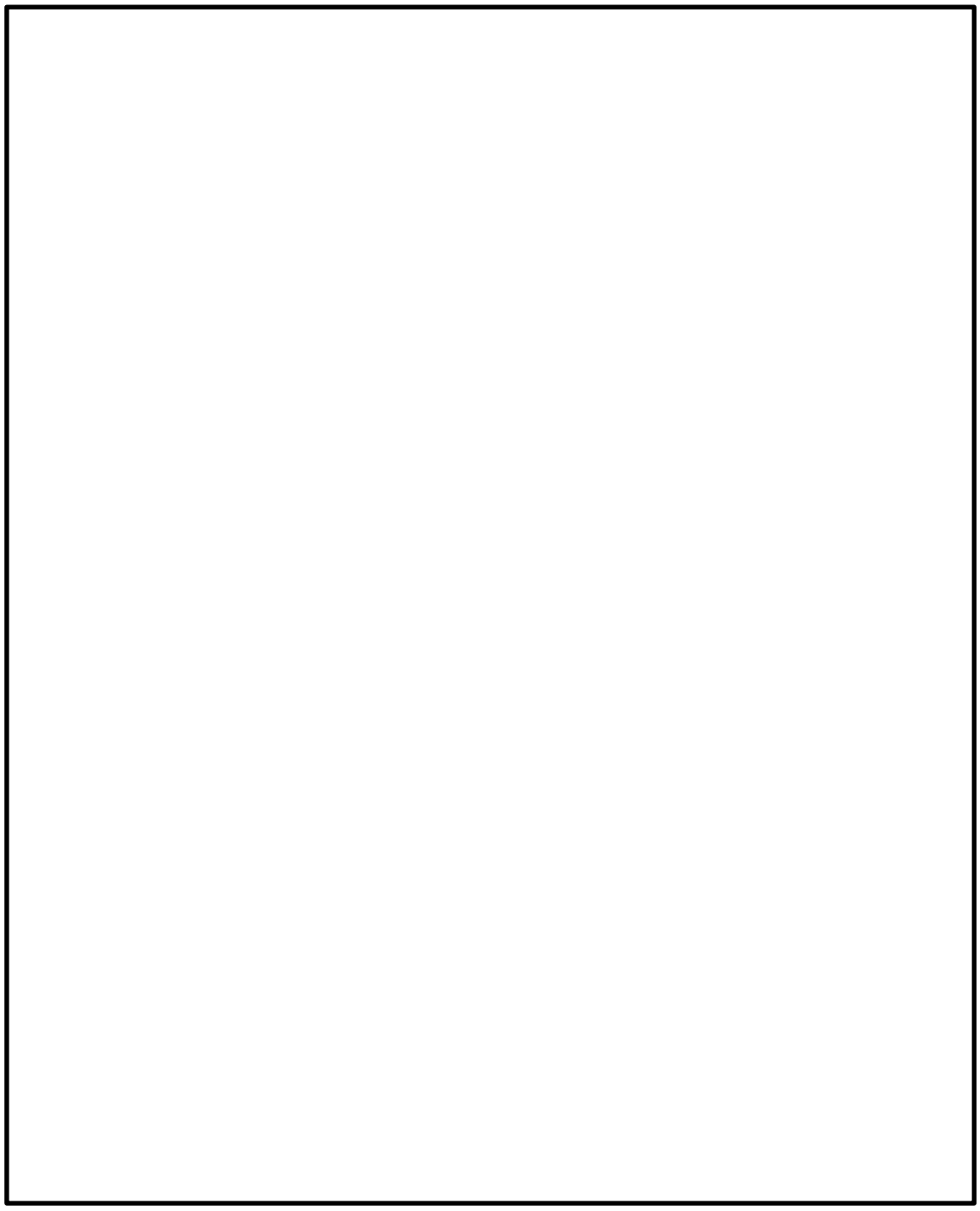
4. Use all 7 tangram pieces to complete the puzzle.

Name: _____ Week 36 Day 2 Date: _____

BCCS-B RPI SIENA UNION

Exit Ticket

Use words or drawings to show how you can make a larger shape with 3 smaller shapes. Remember to use the names of the shapes in your example.



Name: _____ Week 36 Day 2 Date: _____

BCCS-B RPI SIENA UNION

Homework

Make an animal with at least three different shapes. Draw or to show the shapes you used. Label your drawing with the animal's name.

My animal is a _____.

Brighter Choice
Charter School for Boys
Day # 3

Name: _____ Week 36 Day 3 Date: _____

BCCS-B RPI SIENA UNION

Fluency

Wait for the teacher to say *GO*! Finish as many problems as you can.

1. 6 + 0 = ____	11. 7 + 1 = ____	21. 5 + 3 = ____
2. 0 + 6 = ____	12. ____ = 1 + 7	22. ____ = 5 + 4
3. 5 + 1 = ____	13. 3 + 3 = ____	23. 6 + 4 = ____
4. 1 + 5 = ____	14. 3 + 4 = ____	24. 4 + 6 = ____
5. 6 + 1 = ____	15. ____ = 3 + 5	25. ____ = 4 + 4
6. 1 + 6 = ____	16. 6 + 3 = ____	26. 3 + 4 = ____
7. 6 + 2 = ____	17. 7 + 3 = ____	27. 5 + 5 = ____
8. 5 + 2 = ____	18. ____ = 7 + 2	28. ____ = 4 + 5
9. 2 + 5 = ____	19. 2 + 7 = ____	29. 3 + 7 = ____
10. 2 + 4 = ____	20. 2 + 8 = ____	30. ____ = 3 + 6

Name: _____ Week 36 Day 3 Date: _____

BCCS-B RPI SIENA UNION

Problem Set 1

1. **Work with your partner and another pair to build a structure with your 3-dimensional shapes. You can use as many of the pieces as you choose.**

2. **Complete the chart to record the number of each shape you used to make your structure.**

Cubes	
Spheres	
Rectangular Prisms	
Cylinders	
Cones	

3. **Which shape did you use on the bottom of your structure? Why?**

4. **Is there a shape you chose not to use? Why or why not?**

Name: _____ Week 36 Day 3 Date: _____

BCCS-B RPI SIENA UNION

Exit Ticket

Maria made a structure using her 3-dimensional shapes. Use your shapes to try to make the same structure as Maria as your teacher reads the description of Maria's structure.

Maria's structure has the following:

1 rectangular prism with the shortest face touching the table.

1 cube on top and to the right of the rectangular prism.

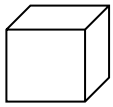
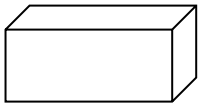
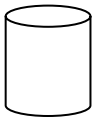
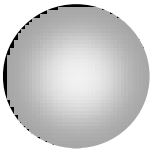
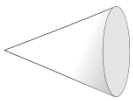
1 cylinder on top of the cube with the circular face touching the cube.

Name: _____ Week 36 Day 3 Date: _____

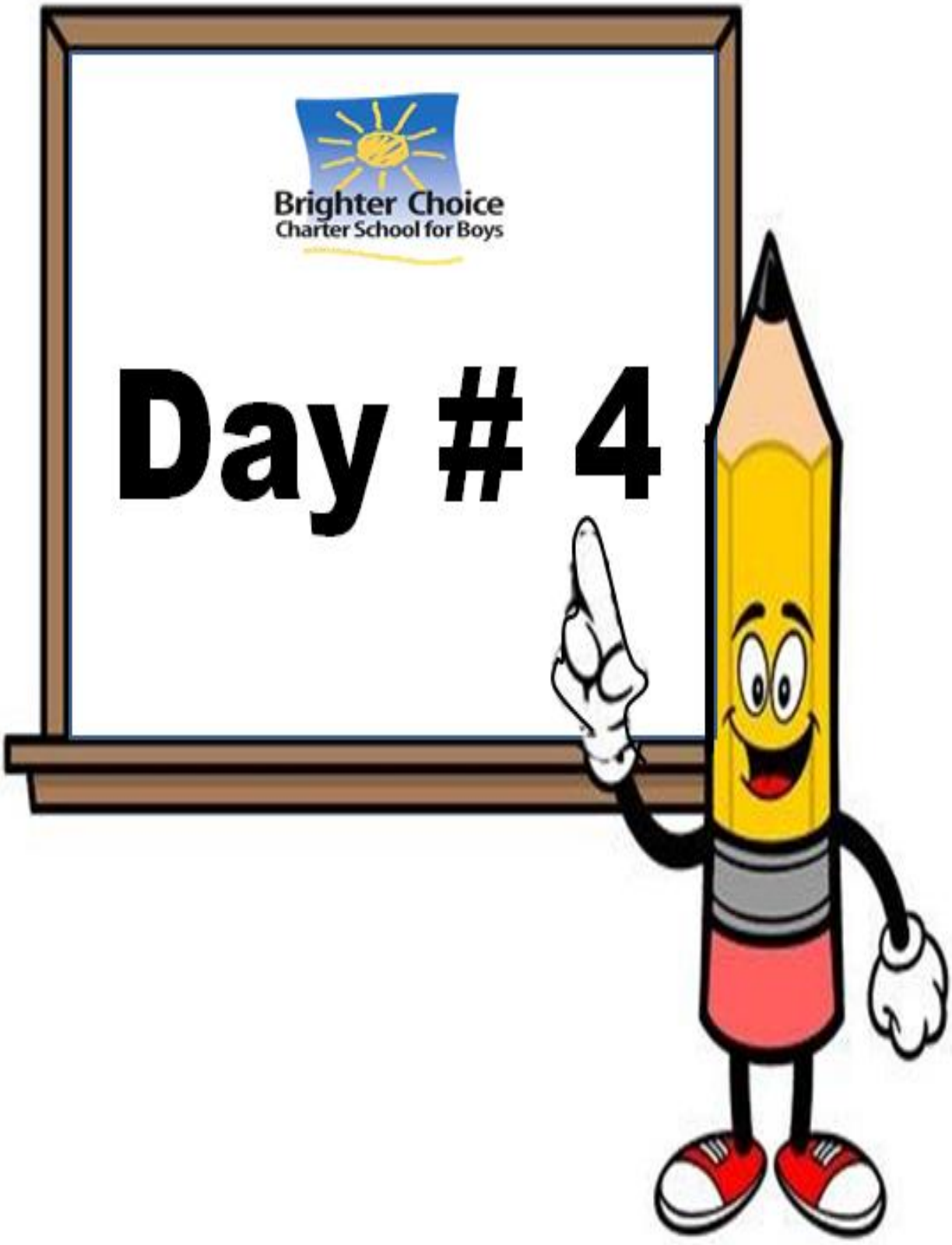
BCCS-B RPI SIENA UNION

Homework

Use some 3-dimensional shapes to make another structure. The chart below gives you some ideas of objects you could find at home. You can use objects from the chart or other objects you may have at home.

Cube 	Rectangular prism 	Cylinder 	Sphere 	Cone 
Block	Food box: Cereal, macaroni and cheese, spaghetti, cake mix, juice box	Food can: Soup, vegetables, tuna fish, peanut butter	Balls: Tennis ball, rubber band ball, basketball, soccer ball	Ice cream cone
Dice	Tissue box	Toilet paper or paper towel roll	Fruit: Orange, grapefruit, melon, plum, nectarine	Party hat
	Hardcover book	Glue stick	Marbles	Funnel
	DVD or video game box			

Ask someone at home to take a picture of your structure. If you are unable to take a picture, try to sketch your structure or write the directions on how to build your structure on the back of the paper.


Brighter Choice
Charter School for Boys
Day # 4

Name: _____ Week 36 Day 4 Date: _____

BCCS-B RPI SIENA UNION

Fluency

Wait for the teacher to say *GO*! Finish as many problems as you can.

1. 6 + ____ = 6	11. 3 + ____ = 6	21. 4 + ____ = 7
2. 0 + ____ = 6	12. 4 + ____ = 8	22. 7 = 3 + ____
3. 5 + ____ = 6	13. 10 = 5 + ____	23. 2 + ____ = 7
4. 4 + ____ = 6	14. 5 + ____ = 9	24. 2 + ____ = 8
5. 0 + ____ = 7	15. 5 + ____ = 7	25. 9 = 2 + ____
6. 6 + ____ = 7	16. 8 = 5 + ____	26. 2 + ____ = 10
7. 1 + ____ = 7	17. 5 + ____ = 9	27. 10 = 3 + ____
8. 7 + ____ = 8	18. 8 + ____ = 10	28. 3 + ____ = 9
9. 1 + ____ = 8	19. 7 + ____ = 10	29. 4 + ____ = 9
10. 6 + ____ = 8	20. 10 = 6 + ____	30. 10 = 4 + ____

Name: _____ Week 36 Day 3 Date: _____

BCCS-B RPI SIENA UNION

Problem Set 1

Work with your partner and another pair to build a structure with your 3-dimensional shapes. You can use as many of the pieces as you choose.

5. Complete the chart to record the number of each shape you used to make your structure.

Cubes	
Spheres	
Rectangular Prisms	
Cylinders	
Cones	

6. Which shape did you use on the bottom of your structure? Why?

7. Is there a shape you chose not to use? Why or why not?

Name: _____ Week 36 Day 4 Date: _____

BCCS-B RPI SIENA UNION

Exit Ticket

Maria made a structure using her 3-dimensional shapes. Use your shapes to try to make the same structure as Maria as your teacher reads the description of Maria's structure.

Maria's structure has the following:

2 rectangular prisms with the shortest face touching the table.

1 cube on top and in the middle of the two rectangular prisms

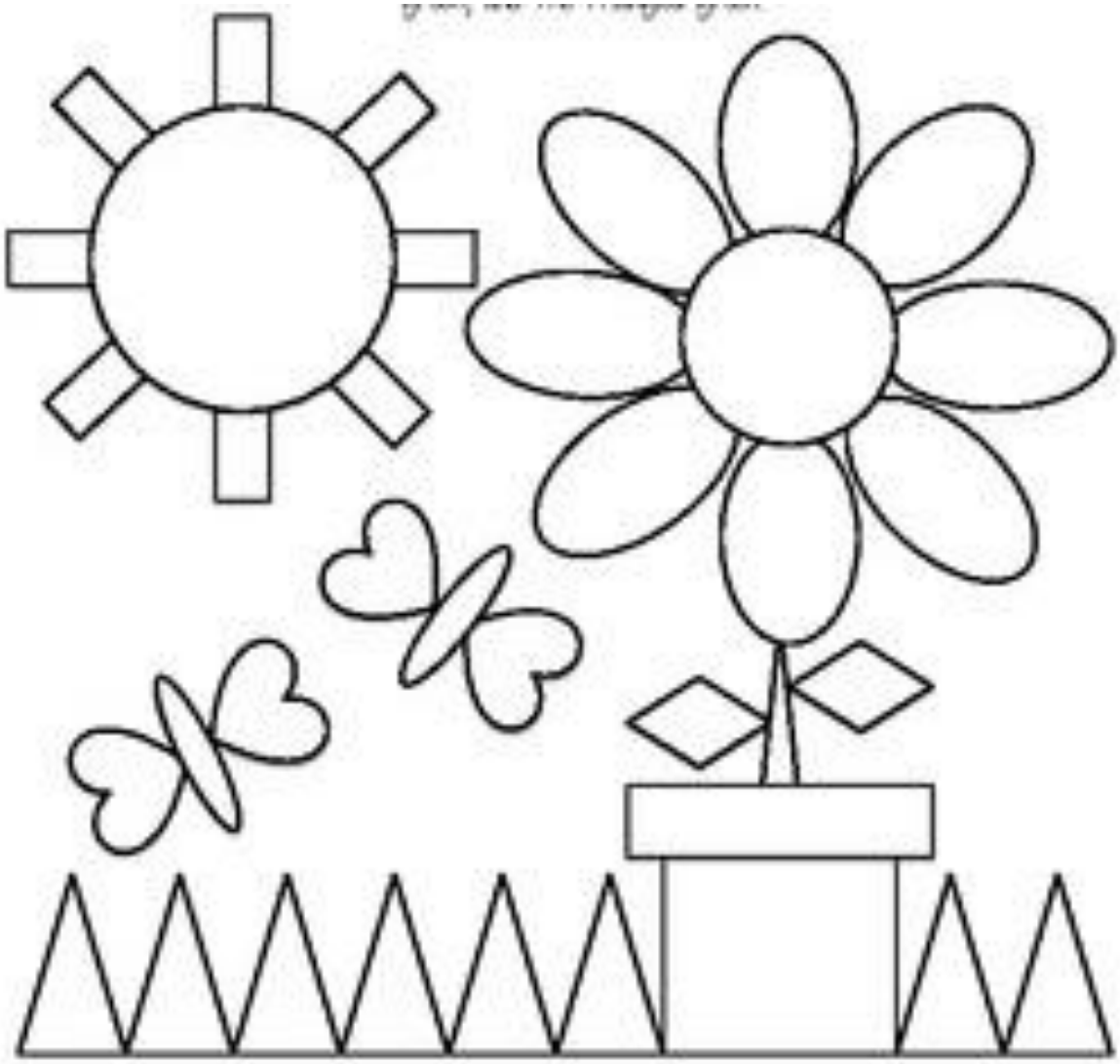
1 cylinder on top of the cube with the circular face touching the cube.

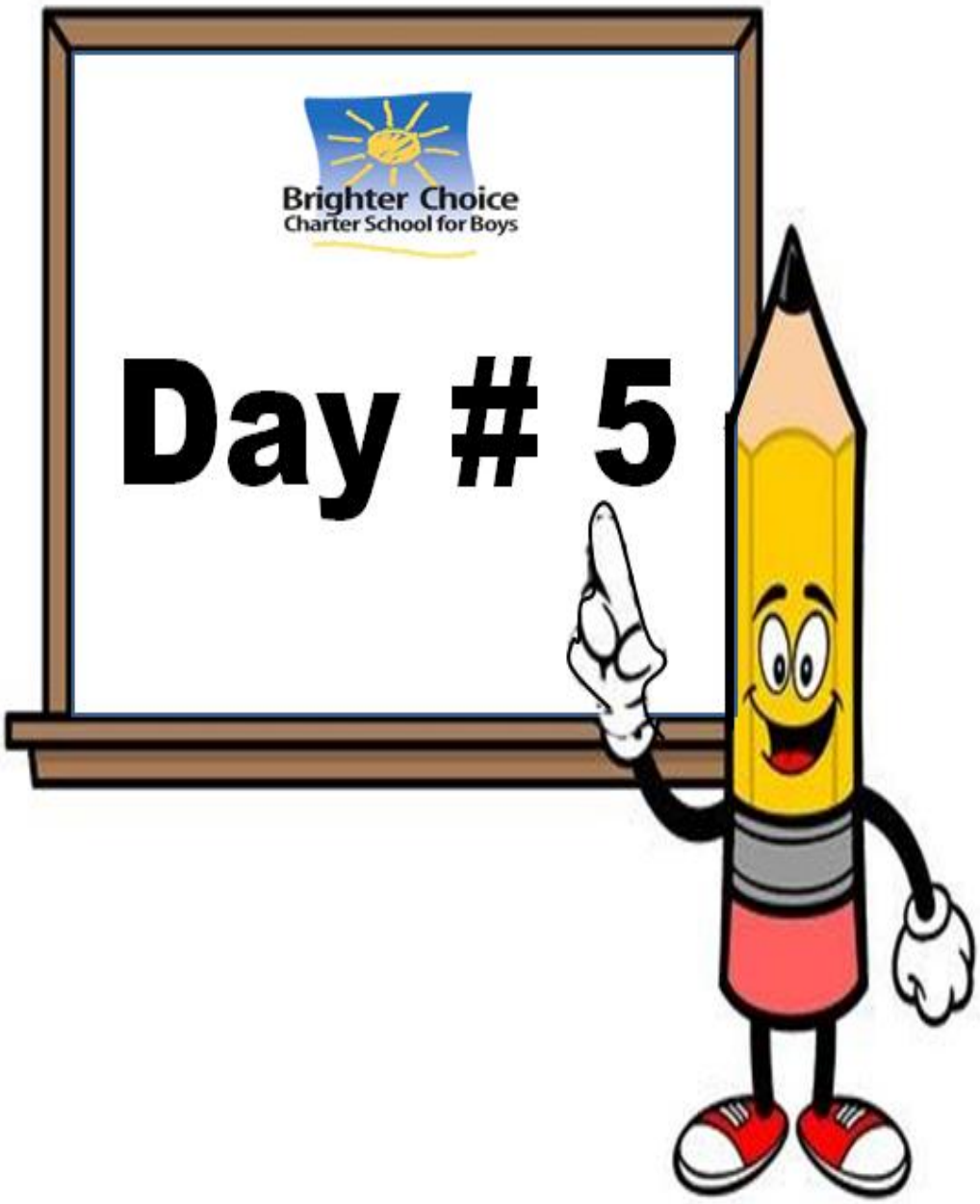
Name: _____ Week 36 Day 4 Date: _____

BCCS-B RPI SIENA UNION

Homework

Color rectangles orange, circles yellow, ovals purple, squares brown, triangles green, and hearts pink





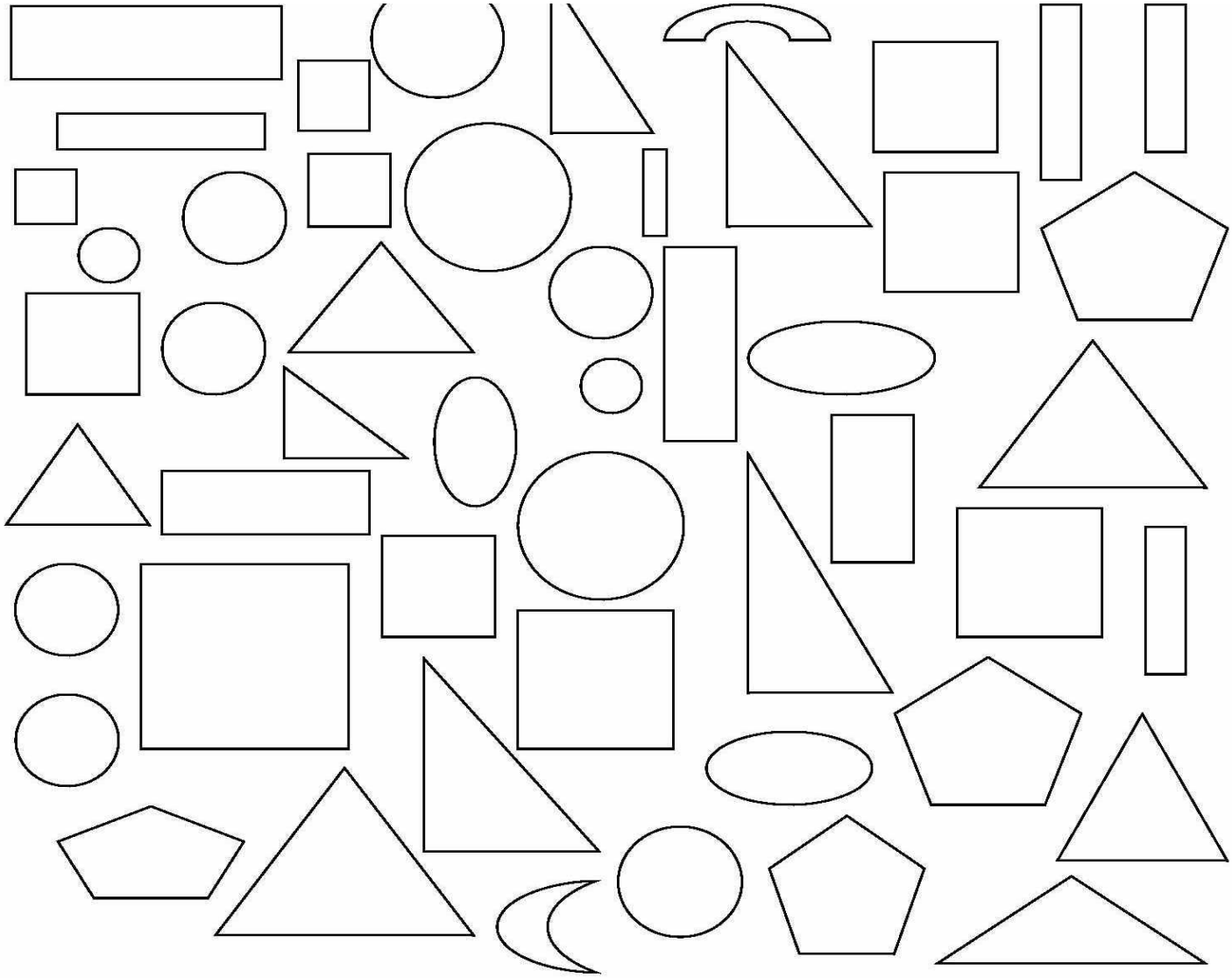
I

Name: _____ Week 36 Day 5 Date: _____

BCCS-B RPI SIENA UNION

Homework

Follow the directions below to color and count the shapes.



Color all the triangles green. How many triangles are there?_____

Color all the squares red. How many squares are there? _____

Color all the rectangles blue. How many rectangles are there?____

Name _____ 37

1st Grade Math Remote Learning Packet

Week 37

Dear Educator,

My signature is proof that I have reviewed my scholar's work and supported him to the best of my ability to complete all assignments.

_____ _____

(Parent Signature) (Date)

Parents please note that all academic packets are also available on our website at www.brighterchoice.org under the heading "Remote Learning." All academic packet assignments are mandatory and must be completed by all scholars.

No School Memorial Day

Brighter Choice
Charter School for Boys
Day # 2

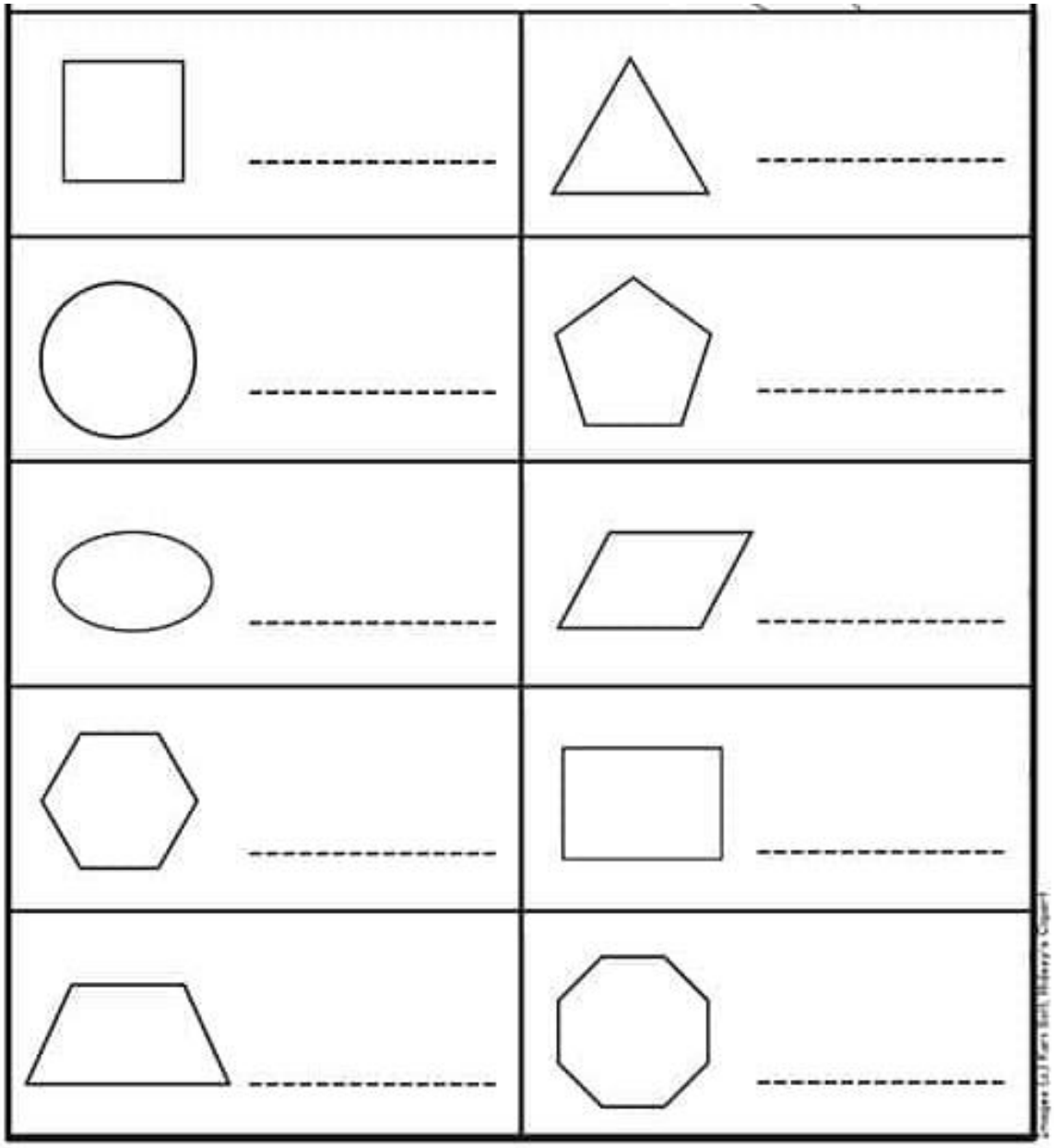
Name: _____ Week 37 Day 2 Date: _____

BCCS-B RPI SIENA UNION

Fluency

Fill in the name of the shape.

Octagon, Pentagon, Rhombus, Triangle, Square, Pentagon, Circle, Oval, Hexagon, Rectangle

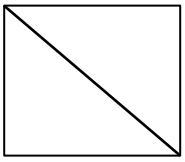
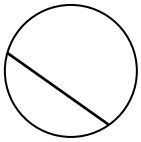
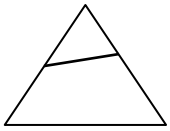
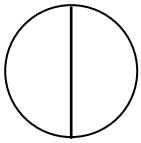
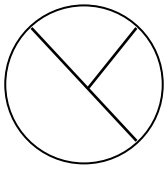
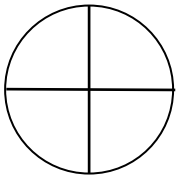
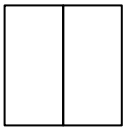
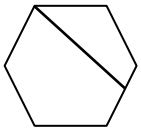
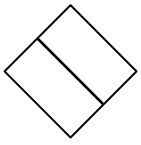
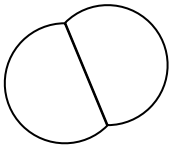
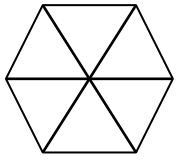


Name: _____ Week 37 Day 2 Date: _____

BCCS-B RPI SIENA UNION

Problem Set 1

1. **Are the shapes divided into equal parts? Write Y for yes or N for no. If the shape has equal parts, write how many equal parts on the line. The first one has been done for you.**

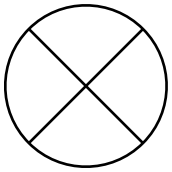
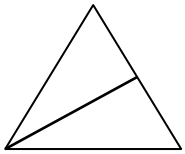
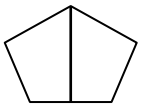
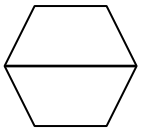
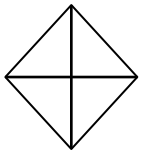
a.  _____ _____	b.  _____ _____	c.  _____ _____
d. _____ _____	e.  _____ _____	f.  _____ _____
g.  _____ _____	h.  _____ _____	i.  _____ _____
j.  _____ _____	k.  _____ _____	l.  _____ _____

Name: _____ Week 37 Day 2 Date: _____

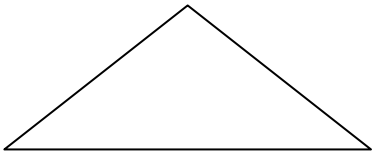
BCCS-B RPI SIENA UNION

Problem Set 2

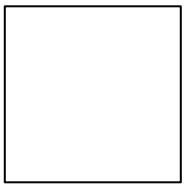
2. Write the number of equal parts in each shape.

a. _____	b.  _____	c.  _____
d.  _____	e.  _____	f.  _____

3. Draw one line to make this triangle into 2 equal triangles.



4. Draw one line to make this square into 2 equal parts.

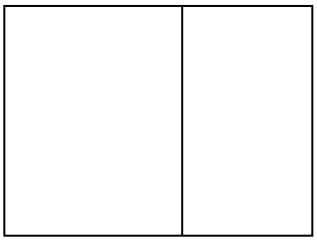


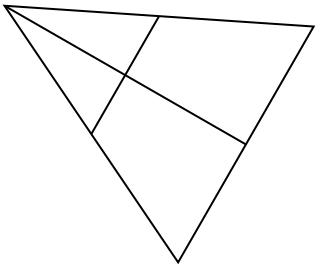
Name: _____ Week 37 Day 2 Date: _____

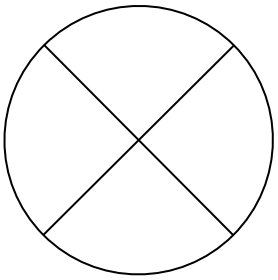
BCCS-B RPI SIENA UNION

Exit Ticket

Circle the shape that has equal parts.







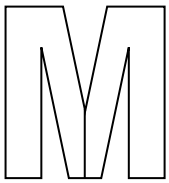
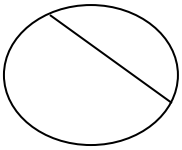
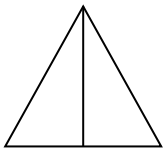
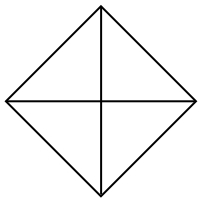
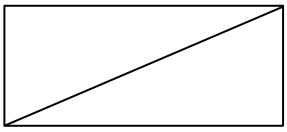
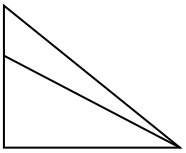
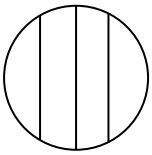
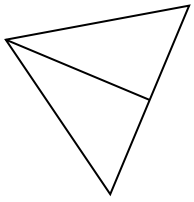
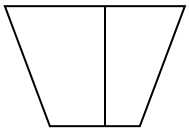
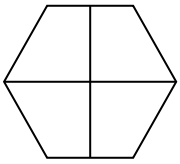
How many equal parts does the shape have? _____

Name: _____ Week 37 Day 2 Date: _____

BCCS-B RPI SIENA UNION

Homework

1. Are the shapes divided into equal parts? Write Y for yes or N for no. If the shape has equal parts, write how many equal parts there are on the line. The first one has been done for you.

a. ___ ___ **Y** **2** _____ _____	b.  _____ _____	c. ___ _____ _____
d.  _____ _____	e.  _____ _____	f.  _____ _____
g.  _____ _____	h.  _____ _____	i.  _____ _____
j.  _____ _____	k.  _____ _____	l.  _____ _____

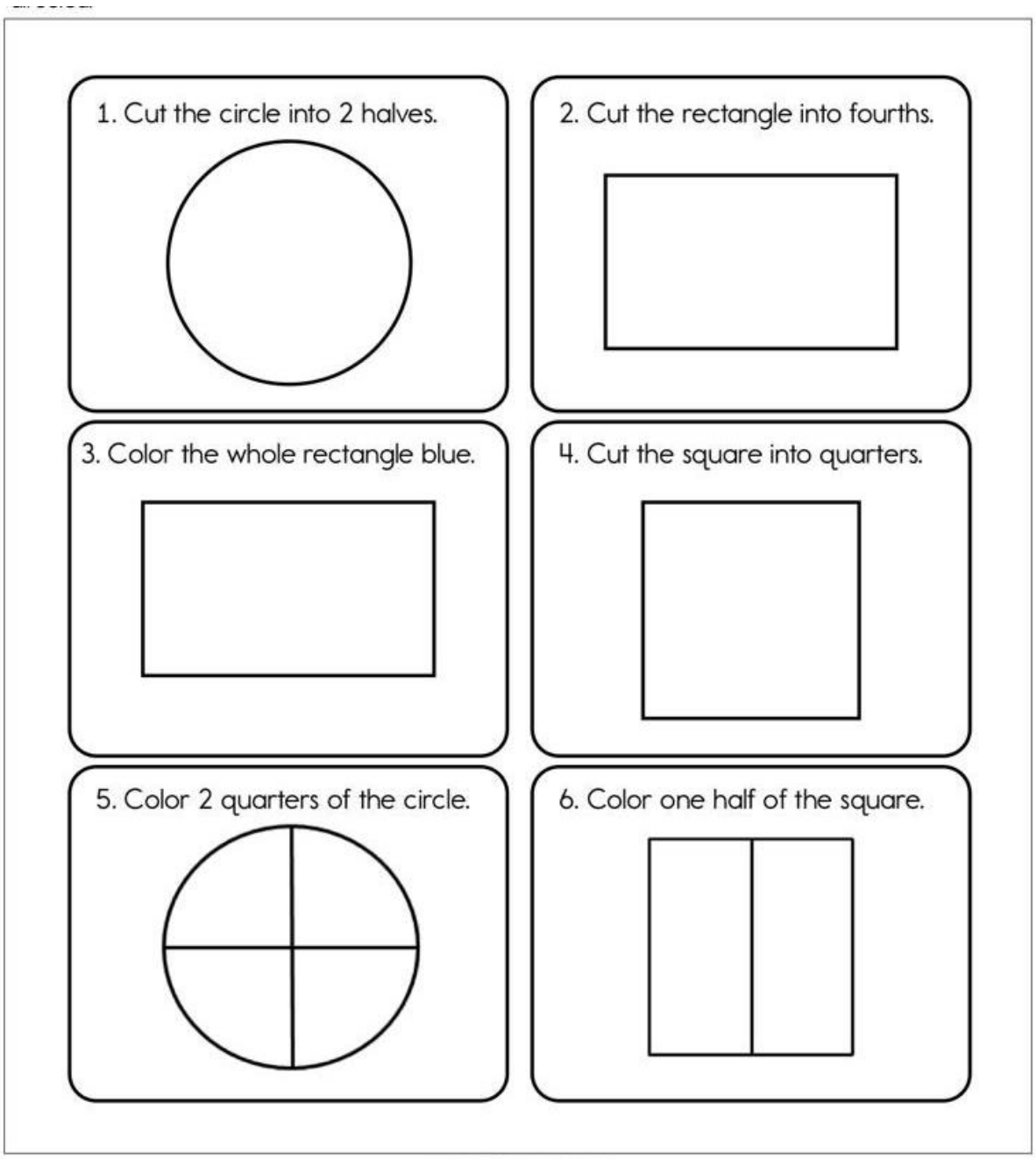
Brighter Choice
Charter School for Boys
Day # 3

Name: _____ Week 37 Day 3 Date: _____

BCCS-B RPI SIENA UNION

Fluency

Follow the directions below for each shape.

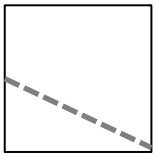
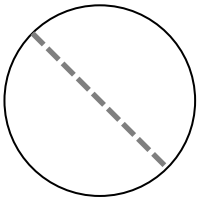
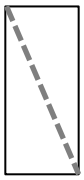
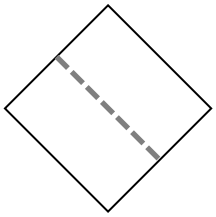


Name: _____ Week 37 Day 3 Date: _____

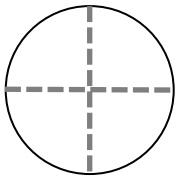
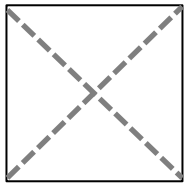
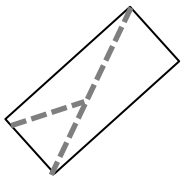
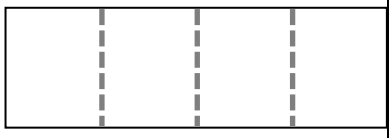
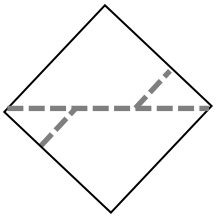
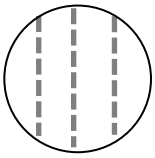
BCCS-B RPI SIENA UNION

Problem Set 1

1. Are the shapes divided into halves? Write yes or no.

a.  _____	b. _____	c.  _____
d.  _____	e. _____	f.  _____

2. Are the shapes divided into quarters? Write yes or no.

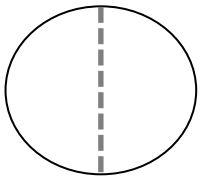
a.  _____	b.  _____	c.  _____
d.  _____	e.  _____	f.  _____

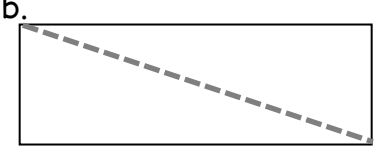
Name: _____ Week 37 Day 3 Date: _____

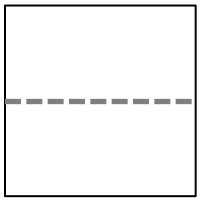
BCCS-B RPI SIENA UNION

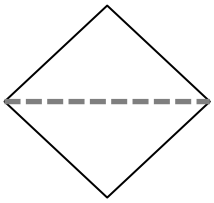
Problem Set 2

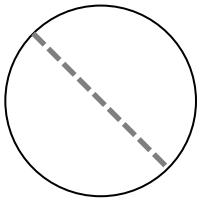
Color half of each shape.

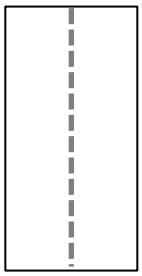
a. 

b. 

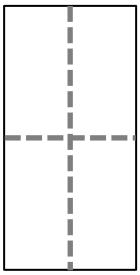
c. 

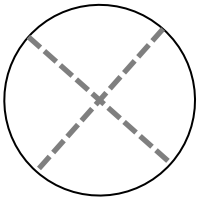
d. 

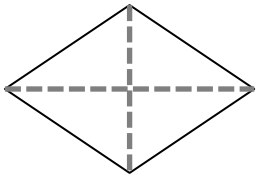
e. 

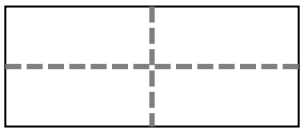
f. 

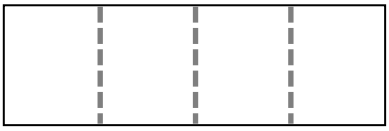
Color 1 fourth of each shape.

a. 

b. 

c. 

d. 

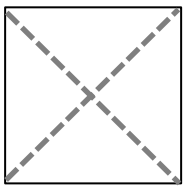
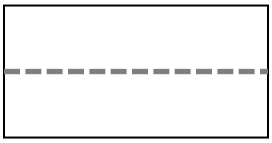
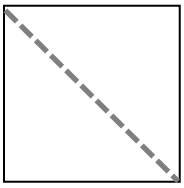
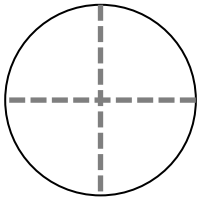
e. 

Name: _____ Week 37 Day 3 Date: _____

BCCS-B RPI SIENA UNION

Exit Ticket

Follow the directions for each shape below.

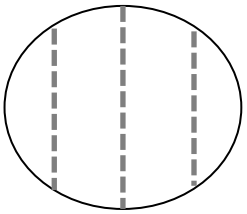
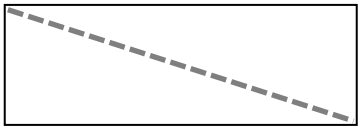
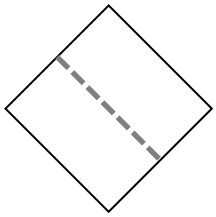
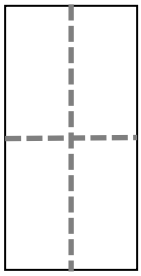
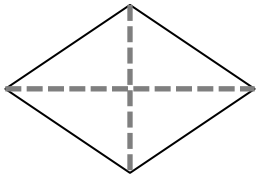
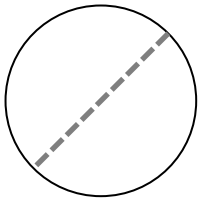
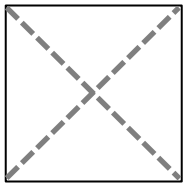
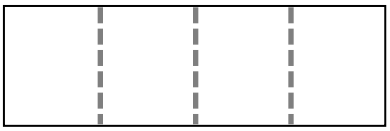
Color 1 fourth of this square. 	Color half of this rectangle. 
Color half of this square. 	Color a quarter of this circle. 

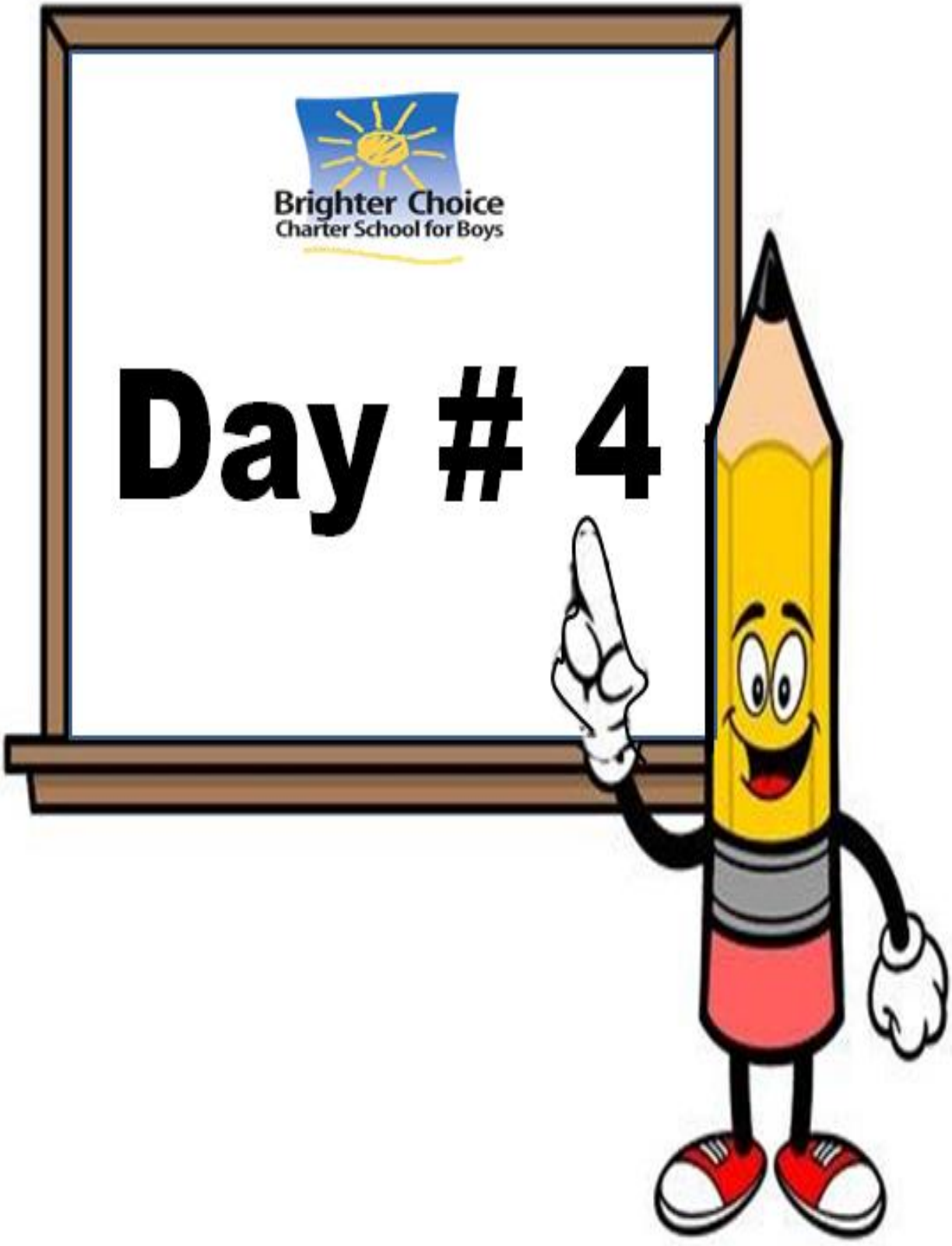
Name: _____ Week 37 Day 3 Date: _____

BCCS-B RPI SIENA UNION

Homework

1. Circle the correct word(s) to tell how each shape is divided.

a.  equal parts unequal parts	b.  equal parts unequal parts
c.  halves fourths	d.  halves quarters
e.  halves quarters	f.  fourths halves
g.  quarters halves	h.  halves fourths

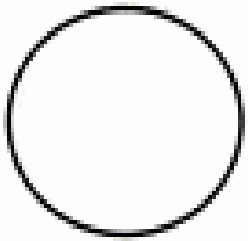

Brighter Choice
Charter School for Boys
Day # 4

Name: _____ Week 37 Day 4 Date: _____

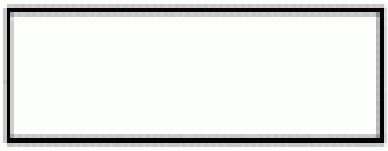
BCCS-B RPI SIENA UNION

Fluency

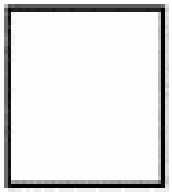
Divide each shape into the number of equal parts shown.
Remember, all parts must be identical!



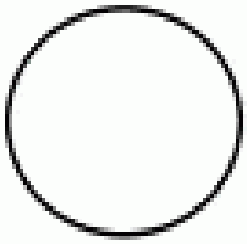
halves (2 parts)



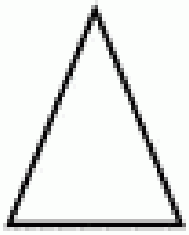
thirds (3 parts)



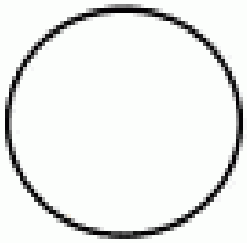
quarters (4 parts)



quarters (4 parts)

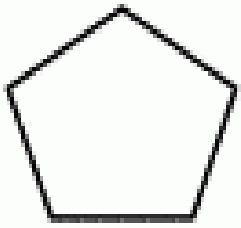


halves (2 parts)



eights (8 parts)

halves (2 parts)



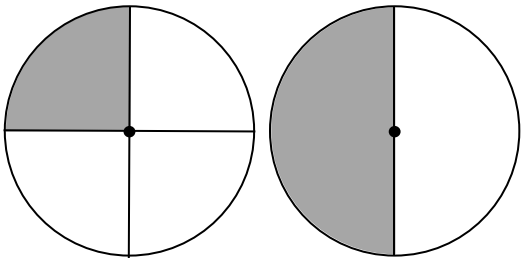
fifths (5 parts)

Name: _____ Week 37 Day 4 Date: _____

BCCS-B RPI SIENA UNION

Problem Set 1

Label the shaded part of each picture as one half of the shape or one quarter of the shape.

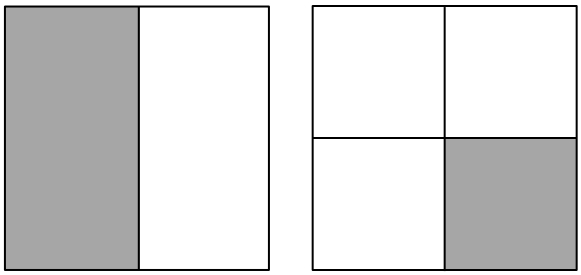
1. 

A B

Which shape has been cut into more equal parts? ____

Which shape has larger equal parts? ___

Which shape has smaller equal parts? ___

2. 

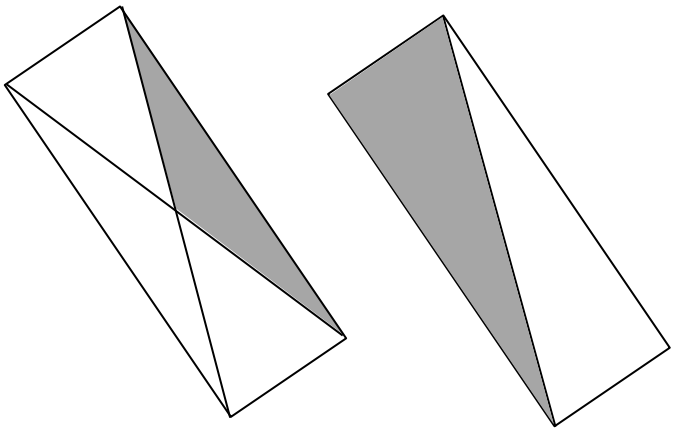
A B

Which shape has been cut into more equal parts? ____

Which shape has larger equal parts? ___

Which shape has smaller equal parts? ___

3. **Circle the shape that has a larger shaded part. Circle the phrase that makes the sentence true.**



The larger shaded part is

(one half of / one quarter of)

the whole shape.

Name: _____ Week 37 Day 4 Date: _____

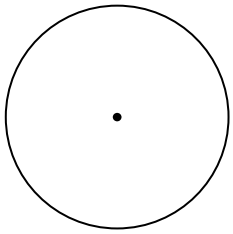
BCCS-B RPI SIENA UNION

Problem Set 2

Color part of the shape to match its label.

Circle the phrase that would make the statement true.

One half of the circle

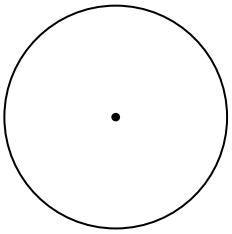


is larger than

is smaller than

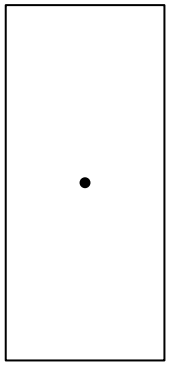
is the same size as

one fourth of the circle.



5.

One quarter of the

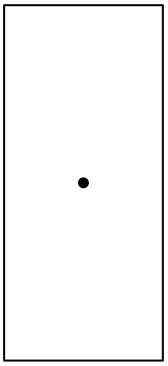


is larger than

is smaller than

is the same size as

one half of the rectangle.

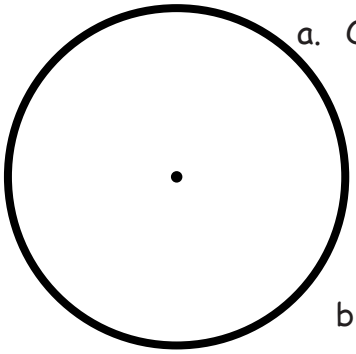


Name: _____ Week 37 Day 4 Date: _____

BCCS-B RPI SIENA UNION

Exit Ticket

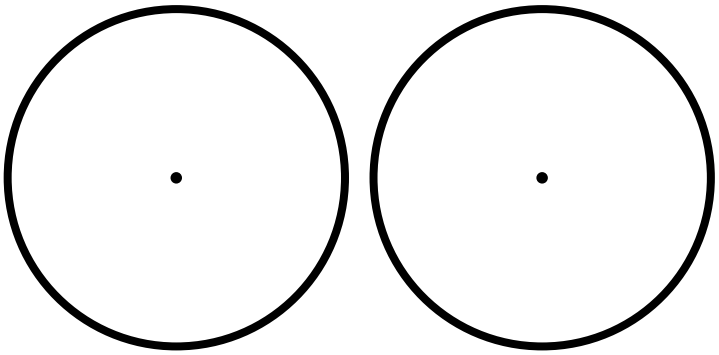
Circle **T** for true or **F** for false.



a. One fourth of the circle is larger than one half of the circle. **T F**

b. Cutting the circle into quarters gives you more pieces than cutting the circle into halves. **T F**

2. Explain your answers using the circles below.



Name: _____ Week 37 Day 4 Date: _____

BCCS-B RPI SIENA UNION

Homework

1. Label the shaded part of each picture as one half of the shape or one quarter of the shape.

A

B

Which picture has been cut into more equal parts? ____

Which picture has larger equal parts? ___

Which picture has smaller equal parts? ___

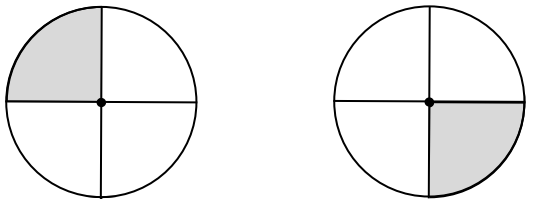
2. Write whether the shaded part of each shape is a half or a quarter.

a.

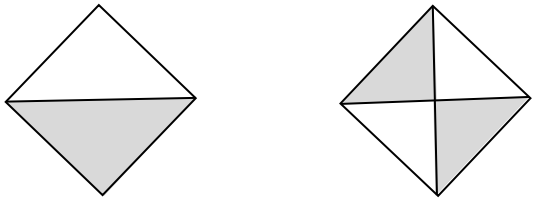
_____ _____

b.

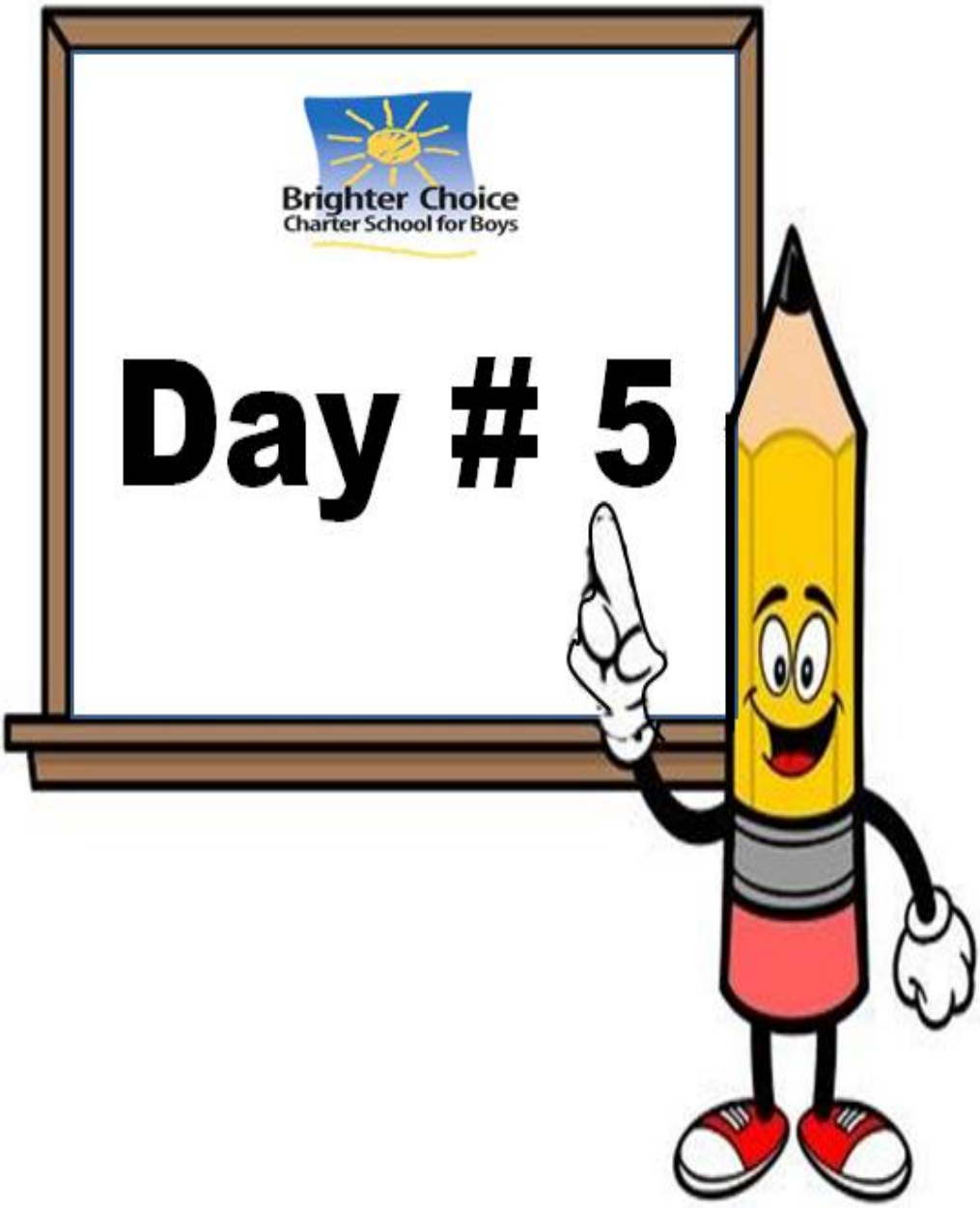
_____ _____

c. 

_____ _____

d. 

_____ _____

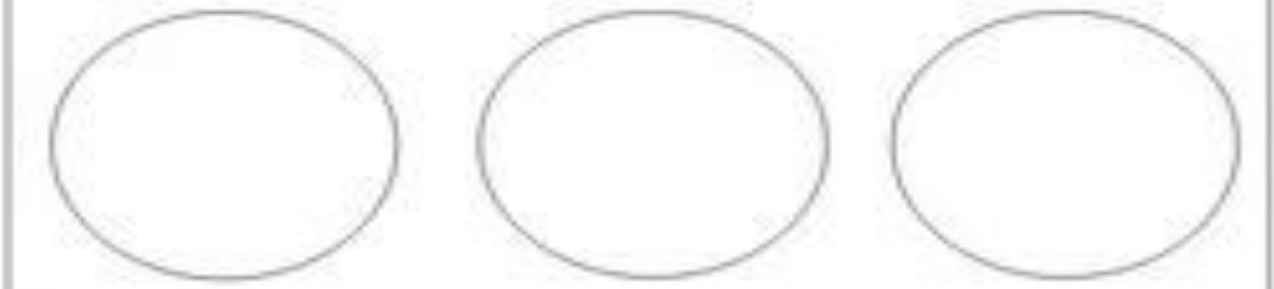

Brighter Choice
Charter School for Boys
Day # 5

Name: _____ Week 37 Day 5 Date: _____

BCCS-B RPI SIENA UNION

Homework

Partitioning Fourths



Show three different ways to split these circles into fourths.

Show three different ways to split these squares into fourths.

Show three different ways to split these rectangles into fourths.