Brandon Valley School District

District Learning Plan

March 23-27, 2020

Grade 1 Math

Brandon Valley School District Distance Learning Plan

LESSON/UNIT: 2D Shapes **SUBJECT/GRADE: Math/1st** **DATES: March 23-27, 2020**

What do students need to do? **Link to BV instructional video for week of March 23-27, 2020**	**It is not necessary for students to print worksheets. Students can write the answers on a blank piece of paper if they do not have access to a printer.** Monday (3/23): Complete "My Homework" worksheet pg. 657-658 Tuesday (3/24): Complete "Check My Progress" worksheet pg. 215 Wednesday (3/25): Complete " Lesson 5 Reteach" worksheet pg. 96 Thursday (3/26): Complete "My Homework" worksheet pg. 671-672 Friday (3/27): Complete "My Homework" worksheet pg. 677-678
What do students need to bring back to school?	• "My Homework" page 657-658 • "Check My Progress" page 215 • "Lesson 5 Reteach" page 96 • "My Homework" page 671-672 • "My Homework" page 677-678
What standards do the lessons cover?	1.G.1 Distinguish between defining attributes (e.g. triangles are closed and three-sided) versus non-defining attributes (e.g. color, orientation, overall size); build and draw shapes to possess defining attributes 1.G.2 Compose two-dimensional shapes (rectangles, squares, trapezoids, triangles, half-circles, and quarter-circles), or three-dimensional shapes (cubes, right rectangular prisms, right circular cones, and right circular cylinders) to create a composite shape and compose new shapes from the composite shapes
What materials do students need? What extra resources can students use?	• "My Homework" page 657-658 • "Check My Progress" page 215 • "Lesson 5 Reteach" page 96 • "My Homework" page 671-672 • "My Homework" page 677-678
What can students do if they finish early?	www.ixl.com (Contact your child's teacher for login information) Practice addition math facts Practice subtraction math facts • **District Login Username:** bvlynx • **Password:** (contact your teacher for the password)
Who can we contact if we have questions?	**Brandon Elementary** **Building Principal:** Mr. Horst- Merle.horst@k12.sd.us **Teachers:** Ms. Darling- Sarah.Darling@k12.sd.us Ms. Grabinski- Jillian.Grabinski@k12.sd.us Ms. Lindner- Erin.Lindner@k12.sd.us Ms. Meier- Heidi.Meier@k12.sd.us Ms. Visser- Erin.Visser@k12.sd.us

	Fred Assam Elementary **Building Principal:** Ms. Foster- susan.foster@k12.sd.us **Teachers:** Ms. Bisbee- Erin.Bisbee@k12.sd.us Ms. Brakke- Brandy.Brakke@k12.sd.us Ms. Felder- Sarah.Felder@k12.sd.us Ms. Herbers- Cathie.Herbers@k12.sd.us Ms. Kringen- Merissa.Kringen@k12.sd.us **Robert Bennis Elementary** **Building Principal:** Ms. Hofkamp- Kristin.Hofkamp@k12.sd.us **Teachers:** Ms. Childress- Jamee.Childress@k12.sd.us Ms. Dekker- Sue.Dekker@k12.sd.us Ms. Dieren- Megan.Dieren@k12.sd.us Ms. Peters- Anne.Peters@k12.sd.us Ms. Lutz- Alyssa.Lutz@k12.sd.us **Valley Springs Elementary** **Building Principal:** Ms. Palmer- tanya.palmer@k12.sd.us **Teacher:** Ms. Huska- Teri.Huska@k12.sd.us

Notes: **Keep working hard! Isn't it fun to see all these shapes?**

It is not necessary for students to print worksheets. Students can write the answers on a blank piece of paper if they do not have access to a printer.

Instructional materials are posted below (if applicable)

Name .....

Geometry
I.G.1

Lesson 4

Compare Shapes

My Homework

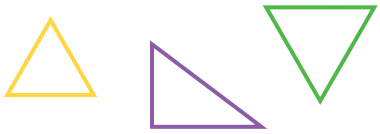
Homework Helper

eHelp

Need help? connectED.mcgraw-hill.com

You can compare and sort two-dimensional shapes.

shapes that have
4 straight sides

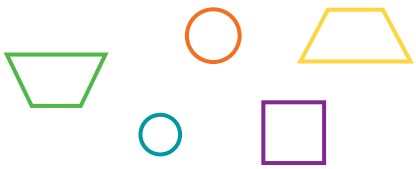


shapes that are closed
and have 3 vertices

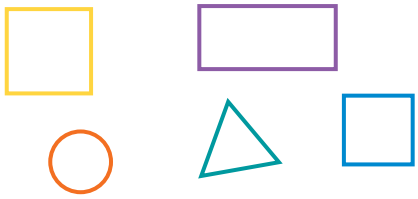
Practice

Circle the shapes described.

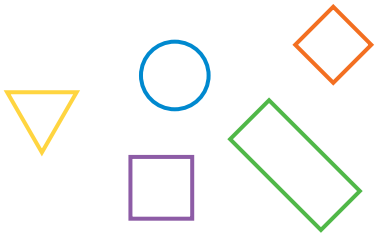
1. shapes with 0 vertices



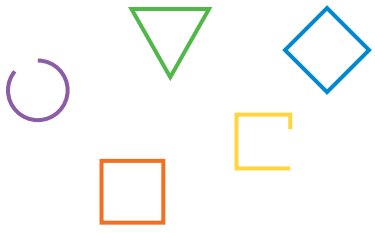
2. shapes with 3 sides



3. shapes with more than 2 sides



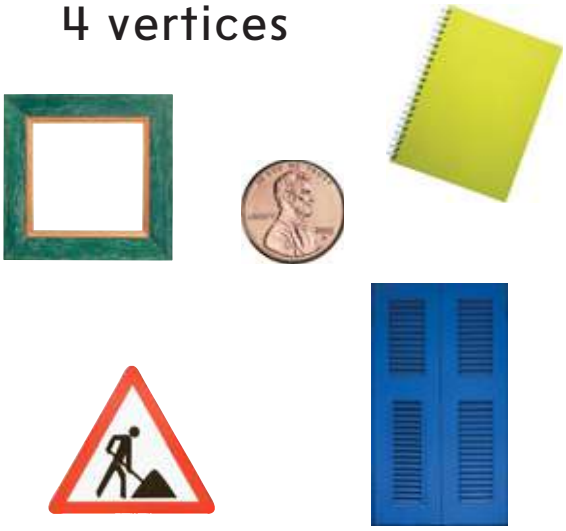
4. shapes that are closed



Circle the shapes described.

5. shapes with more than 2 straight sides

6. shapes with less than 4 vertices



Brain Builders

7. Lana draws a closed shape that has 4 vertices. Not all of its sides are the same length. What shape could she have drawn?

_____

_____

8. **Test Practice** Which shape has one less side and one less vertex than a trapezoid?

circle	square	triangle	rectangle
○	○	○	○

Math at Home While driving, look at road signs together. Ask your child to name and describe the shapes he or she sees.

Name _____

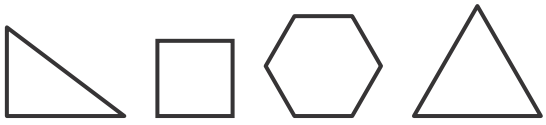
Check My Progress *(Lessons 1 through 4)*

Color the shapes that match the rule.

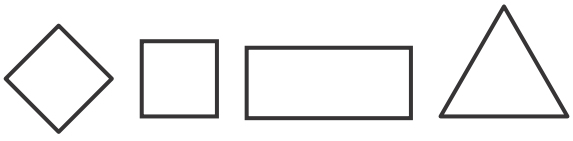
1. 4 sides

2. 0 vertices

3. 3 sides

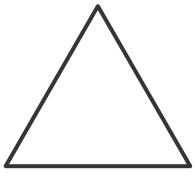


4. squares



Write how many.

5.



_____sides

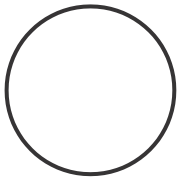
_____vertices

6.

_____sides

_____vertices

7.



_____sides

_____vertices

8.

_____sides

_____vertices

9. Kaylee has a shape with 3 sides and 3 vertices. Brayden has a shape with 4 sides of equal length and 4 vertices. Name the two shapes. Kaylee has a _____. Brayden has a _____.

Name _____

Lesson 5 Reteach

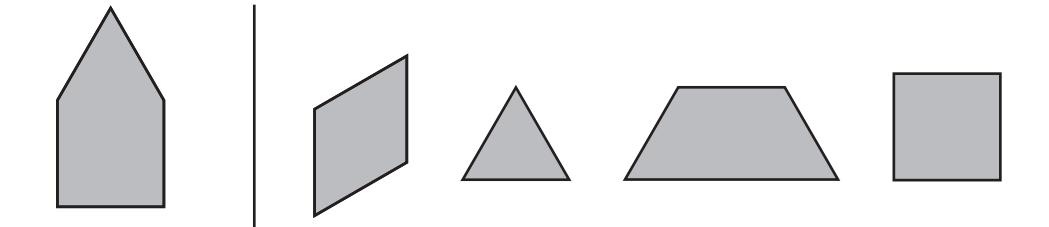
Composite Shapes

You can use two-dimensional shapes to make other two-dimensional shapes.

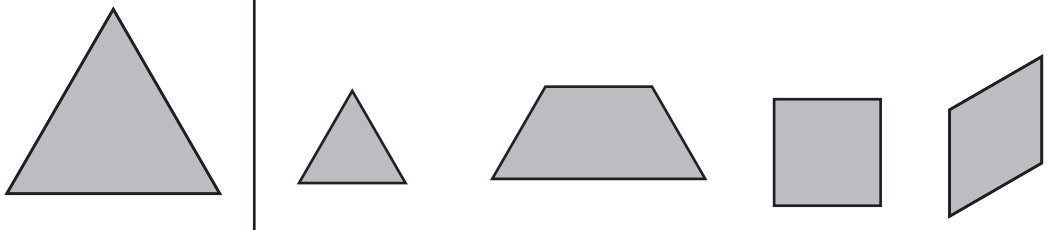
Two squares make a rectangle. Draw a line to show your model.

Circle the two pattern blocks used to make the shape. Draw a line to show your model.

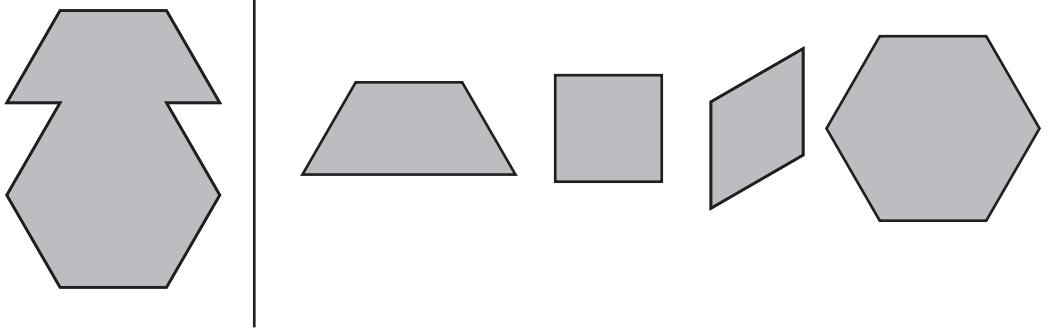
1.



2.



3.



Name .....

Geometry
I.G.2

Lesson 6

More Composite Shapes

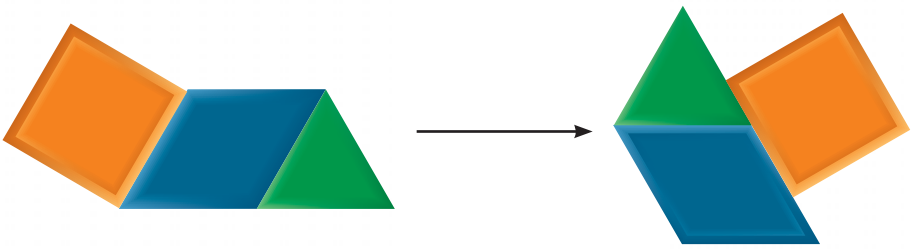
My Homework

Homework Helper

eHelp

Need help? connectED.mcgraw-hill.com

You can move shapes around to make different shapes.

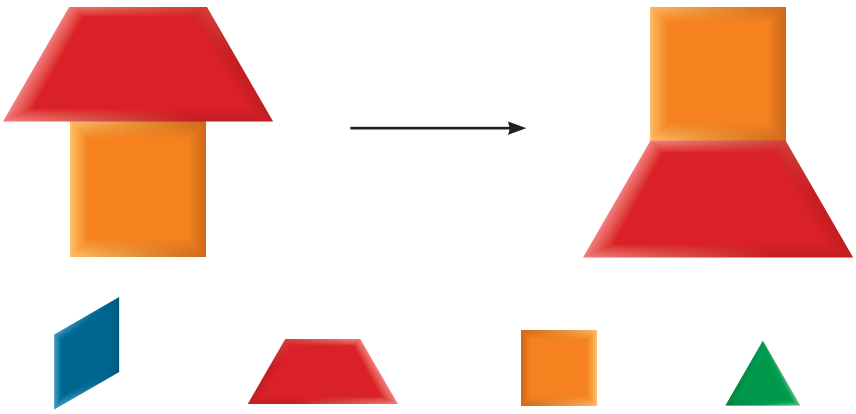


Which 3 shapes were used to make the shape above?

Practice

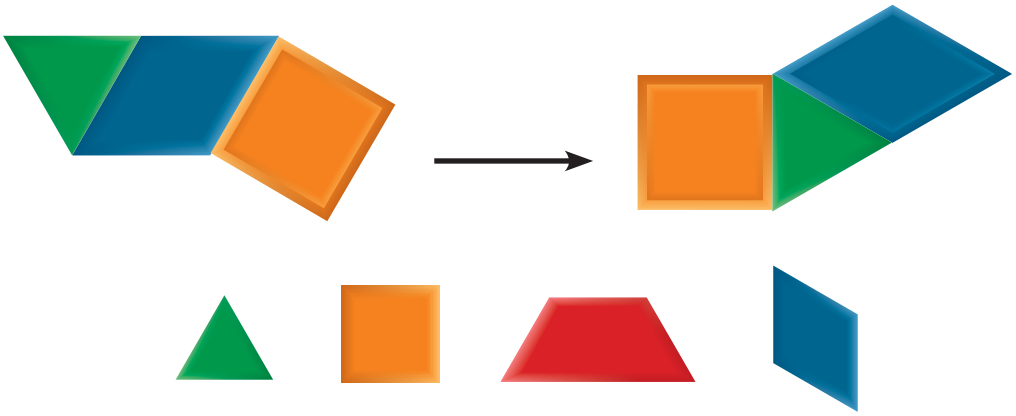
Circle the pattern blocks used to make the shape.

1.



Circle the pattern blocks used to make the shape.

2.

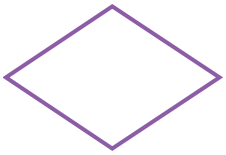


Brain Builders

3. Everet used square pattern blocks to make a larger square. How many square pattern blocks did he use? Draw a picture.

_____

4. Test Practice Sarai joined two shapes together. She made the following shape. What 2 shapes did Sarai join together?



2 triangles ○ 2 squares ○ 2 circles ○ 2 trapezoids ○

Math at Home Cut out some triangles, squares, and rectangles from construction paper. Have your child put the shapes together to create new shapes.

Name .....

Geometry
I.G.2

Lesson 7

Problem Solving: Use Logical Reasoning

My Homework

Homework Helper

eHelp

Need help? connectED.mcgraw-hill.com

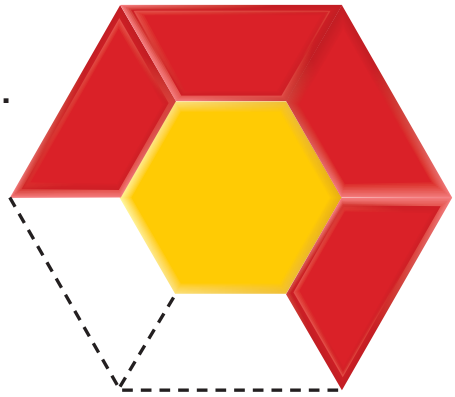
Mikey made the composite shape below. What blocks are missing?

1 Understand Underline what you know. Circle the question.

2 Plan How will I solve the problem?

3 Solve I will use logical reasoning.

Two trapezoids are missing.



4 Check Is my answer reasonable?

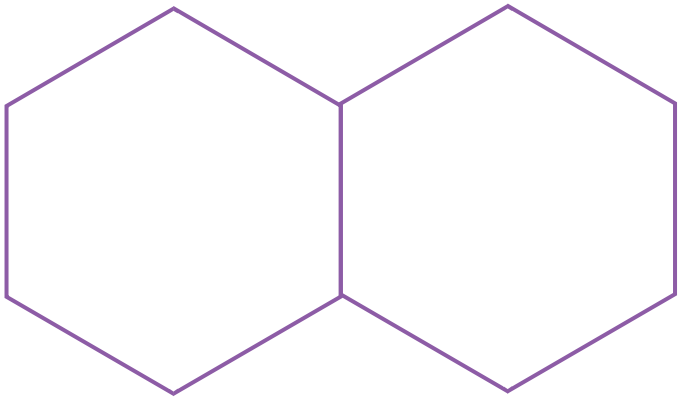
Problem Solving

Underline what you know. Circle what you need to find. Use logical reasoning to solve.

1. Rashad covered the pattern block with the same three blocks. Circle which blocks he used.

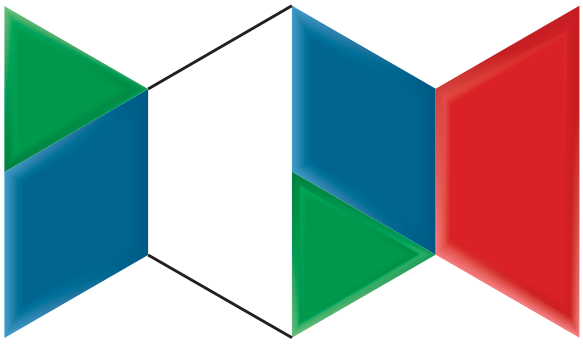
Brain Builders

2. How many trapezoids would you need to make this shape? Draw lines to show how you know.



_____ trapezoids

3. Kristen made this shape. Kristen said there are 2 blocks missing. Circle the blocks that are missing.



Math at Home Have your child build a shape out of construction paper squares, triangles, and trapezoids. Then, take some shapes away. Have your child figure out what shapes are missing.