

Eureka Math™

Grade K Module 6

Student File_B

Additional Student Materials

This file contains

- GK-M6 Sprint and Fluency Resources¹
- GK-M6 Exit Tickets²
- GK-M6 End-of-Module Assessment

¹Note that not all lessons in this module include sprint or fluency resources.

²Note that Lesson 8 does not include an exit ticket.

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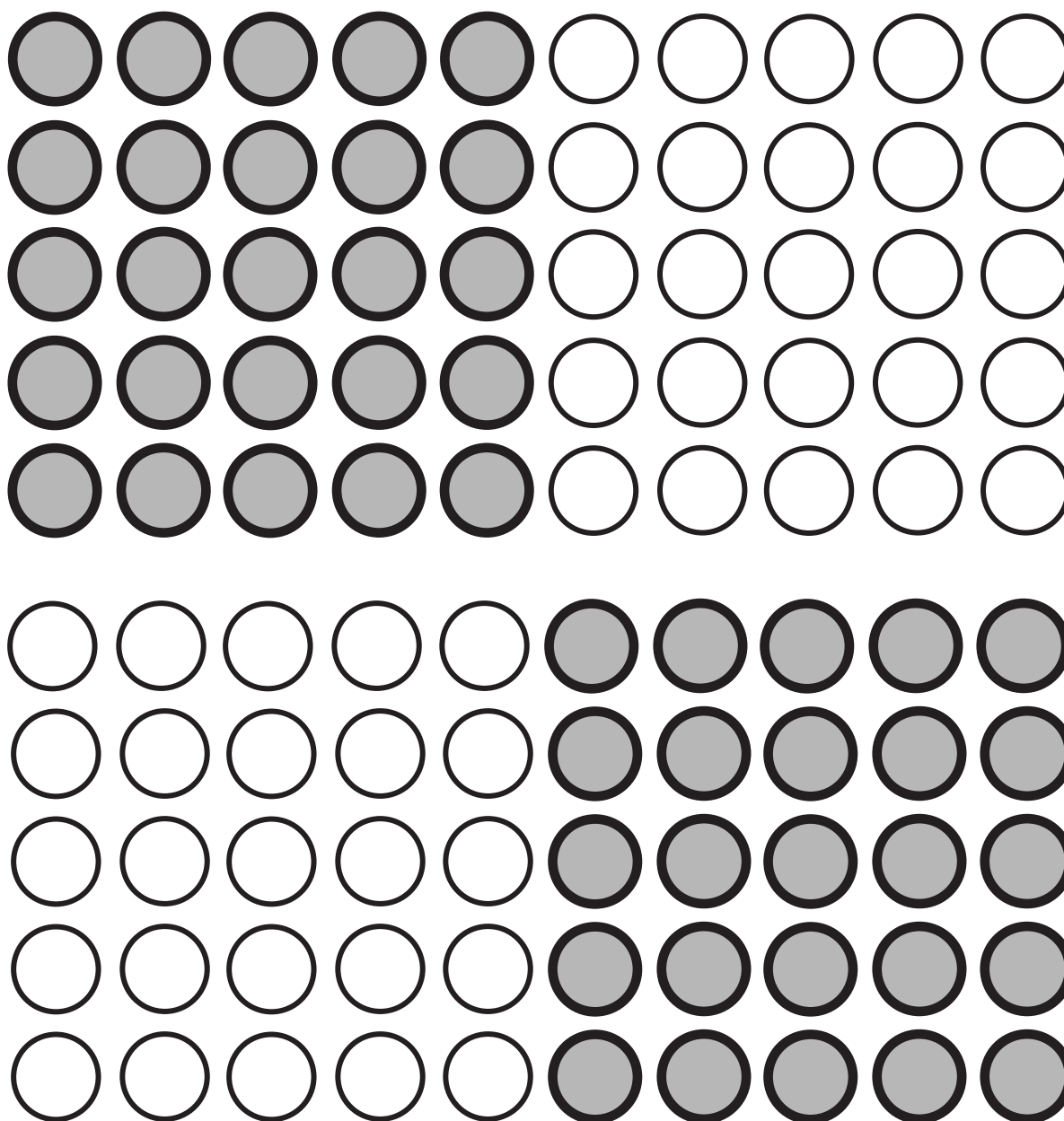
Printed in the U.S.A.

This book may be purchased from the publisher at eureka-math.org

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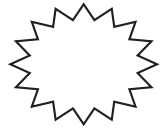
GK-M6-SFB-1.3.1-10.2016

Sprint and Fluency Packet



Rekenrek dot paper

Number Correct:



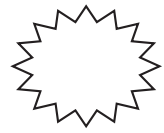
Name _____

Date _____

Write the missing number.

1.	$2 + 1 = \square$	11.	$\square = 3 + 2$
2.	$1 + 1 = \square$	12.	$1 + 3 = \square$
3.	$1 + 4 = \square$	13.	$\square = 2 + 2$
4.	$3 + 1 = \square$	14.	$\square = 1 + 2$
5.	$2 + 2 = \square$	15.	$1 + 4 = \square$
6.	$2 + 3 = \square$	16.	$\square = 2 + 3$
7.	$1 + 2 = \square$	17.	$\square = 5 - 1$
8.	$4 + 1 = \square$	18.	$5 - 2 = \square$
9.	$3 + 2 = \square$	19.	$1 + 0 = \square$
10.	$1 + 3 = \square$	20.	$5 + 0 = \square$

Number Correct:



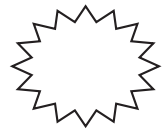
Name _____

Date _____

Write the missing number.

1.	$2 - 1 = \square$	11.	$\square = 4 - 2$
2.	$4 - 1 = \square$	12.	$5 - 3 = \square$
3.	$5 - 1 = \square$	13.	$\square = 3 - 1$
4.	$3 - 1 = \square$	14.	$\square = 5 - 2$
5.	$3 - 2 = \square$	15.	$4 - 1 = \square$
6.	$4 - 2 = \square$	16.	$\square = 5 - 4$
7.	$5 - 3 = \square$	17.	$\square = 5 - 1$
8.	$5 - 2 = \square$	18.	$5 - 1 = \square$
9.	$4 - 3 = \square$	19.	$1 - 0 = \square$
10.	$5 - 4 = \square$	20.	$5 - 5 = \square$

Number Correct:



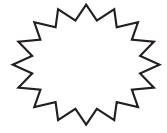
Name _____

Date _____

Write the missing number.

1.	$2 + 1 = \square$	11.	$3 + 2 = \square$
2.	$2 - 1 = \square$	12.	$3 - 2 = \square$
3.	$3 + 1 = \square$	13.	$4 + 0 = \square$
4.	$3 - 1 = \square$	14.	$4 - 0 = \square$
5.	$4 + 1 = \square$	15.	$5 + 0 = \square$
6.	$4 - 1 = \square$	16.	$5 - 0 = \square$
7.	$1 + 1 = \square$	17.	$5 - 5 = \square$
8.	$1 - 1 = \square$	18.	$4 + 1 = \square$
9.	$2 + 2 = \square$	19.	$5 - 4 = \square$
10.	$2 - 2 = \square$	20.	$5 - 1 = \square$

Number Correct:



Name _____

Date _____

Write the missing number.

1.	$2 + 1 = \square$	11.	$\square = 1 + 2$
2.	$4 + 1 = \square$	12.	$5 + 0 = \square$
3.	$5 - 1 = \square$	13.	$\square = 3 - 1$
4.	$3 + 1 = \square$	14.	$\square = 2 + 2$
5.	$3 + 2 = \square$	15.	$4 - 1 = \square$
6.	$4 - 2 = \square$	16.	$\square = 5 - 4$
7.	$5 - 3 = \square$	17.	$\square = 5 - 1$
8.	$5 - 2 = \square$	18.	$3 + 0 = \square$
9.	$2 + 3 = \square$	19.	$1 - 0 = \square$
10.	$5 - 4 = \square$	20.	$5 - 5 = \square$

Name _____

Date _____

Add. Color the blocks using the code for the total.

1—RED

2—ORANGE

3—YELLOW

4—GREEN

5—BLUE

$0 + 1$	$1 + 1$	$2 + 1$	$3 + 1$	$4 + 1$
$0 + 2$	$1 + 2$	$2 + 2$	$3 + 2$	
$0 + 3$	$1 + 3$	$2 + 3$		
$0 + 4$	$1 + 4$			
$0 + 5$				

color by answer addition

Name _____

Date _____

Subtract. Color the blocks using the code for the difference.

0—PURPLE

1—RED

2—ORANGE

3—YELLOW

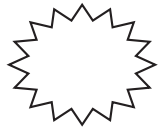
4—GREEN

5—BLUE

1 - 0	2 - 0	3 - 0	4 - 0	5 - 0
1 - 1	2 - 1	3 - 1	4 - 1	5 - 1
	2 - 2	3 - 2	4 - 2	5 - 2
		3 - 3	4 - 3	5 - 3
			4 - 4	5 - 4
				5 - 5

color by answer subtraction

Number Correct:

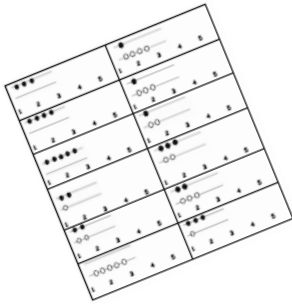
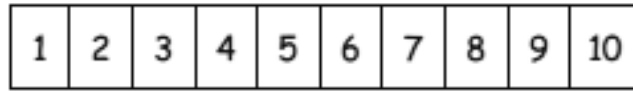


Name _____

Date _____

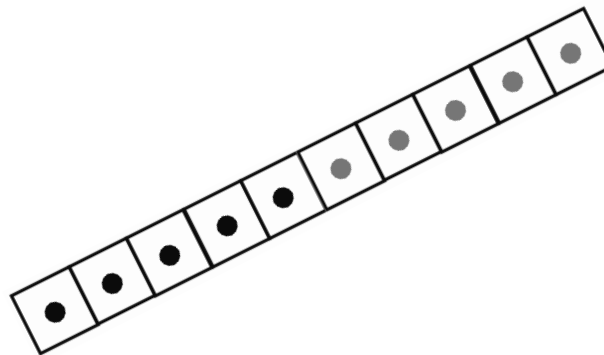
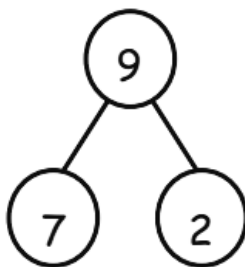
Write the number of dots needed to make 10 dots.

1.		9.	
2.		10.	
3.		11.	
4.		12.	
5.		13.	
6.		14.	
7.		15.	
8.		16.	



I'm Getting Ready for First Grade!

My Math Fluency Kit



Name _____

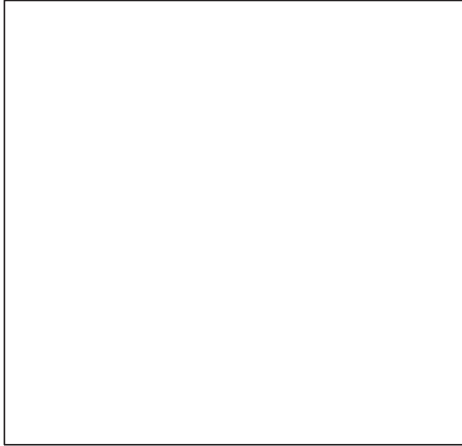
fluency kit

Name _____

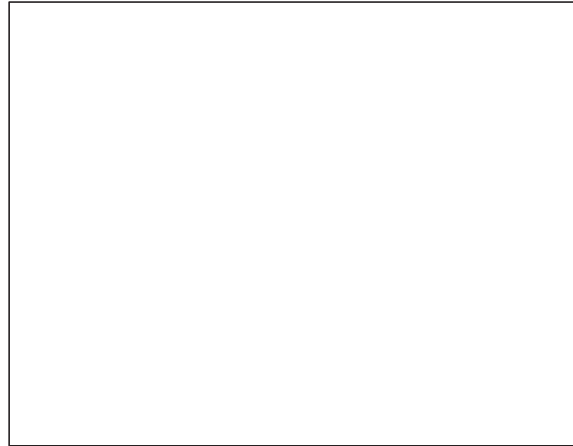
Date _____

My Plan to Get Ready for First Grade Math

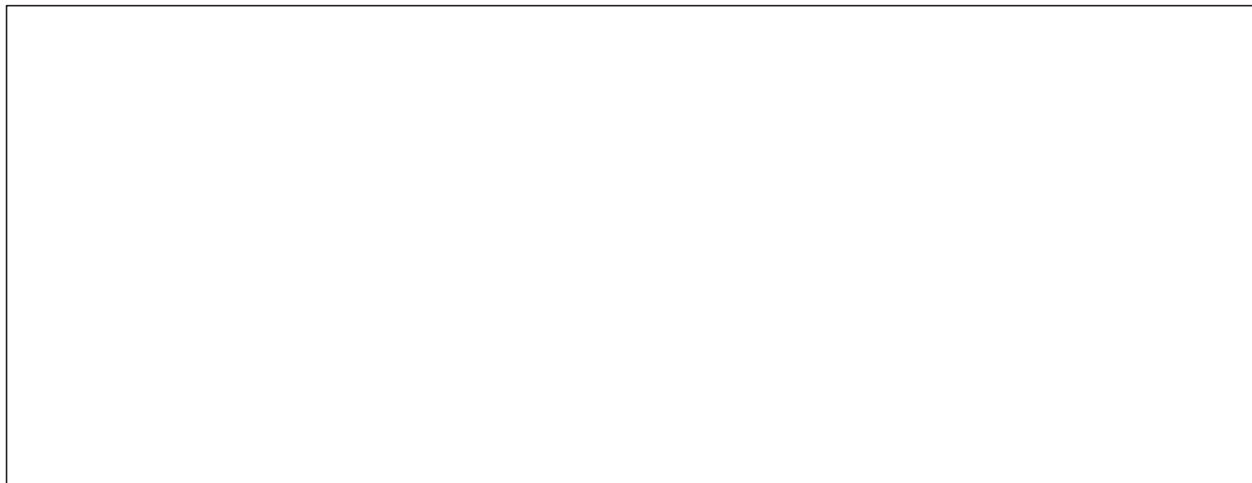
This is a picture of someone
who can help me practice.



This is a picture of where I will
practice.



This is ME getting ready for first grade!



fluency kit



Name _____

My Sprint Progress Log

Practice your number sentences and Sprints on your personal white board.
Ask an adult to time you. Keep track of how you improve over the summer.

Date	Time

Are you getting better at your number sentences?

fluency kit

Exit Ticket Packet

Name _____

Date _____

Use your ruler.

First, draw a straight line from the dot.

Second, draw a different straight line from the dot.

Third, draw another straight line to make a triangle.



Name _____ Date _____

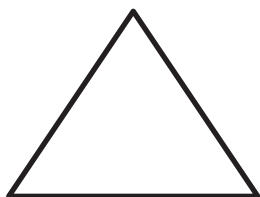
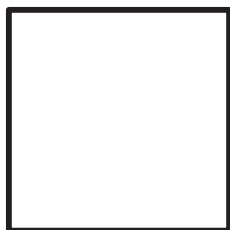
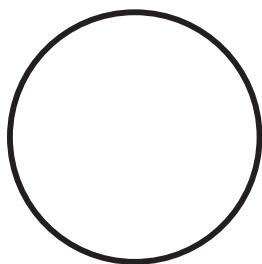
First, draw a triangle so all of the sides are different lengths.

Second, draw a triangle with your ruler that has 2 sides that are about the same length.

Name _____

Date _____

Draw a line from the flat shape to the object that has a face with that flat shape.



Name _____

Date _____

Listen to the directions. Start at the circle when counting.

Color the 5th shape red.

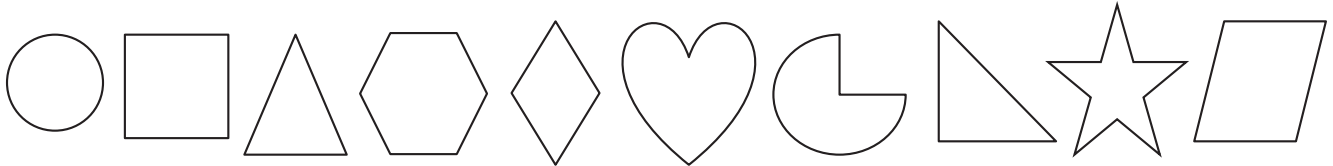
Color the 2nd shape green.

Color the 10th shape yellow.

Color the 7th shape blue.

Color the 1st shape pink.

Color the 8th shape orange.



Name _____ Date _____

Use your pattern blocks to help you solve the problem.

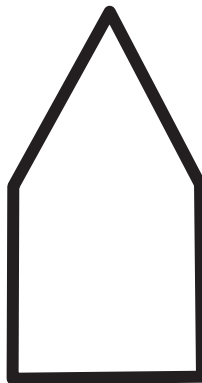
Use 2 blocks to make a rectangle. Trace your blocks to show your rectangle.

Name _____ Date _____

Draw 2 shapes that can be used to build the rectangle.



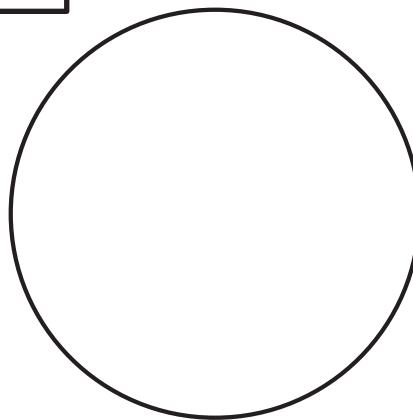
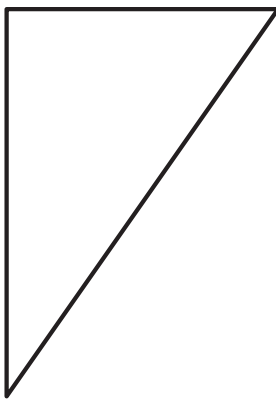
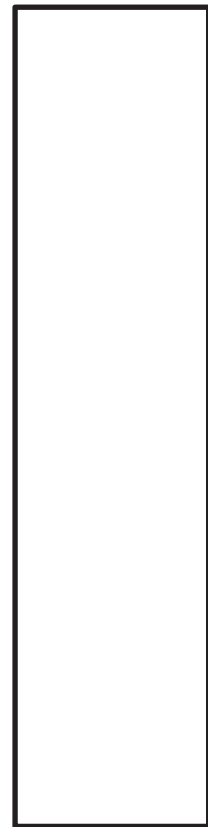
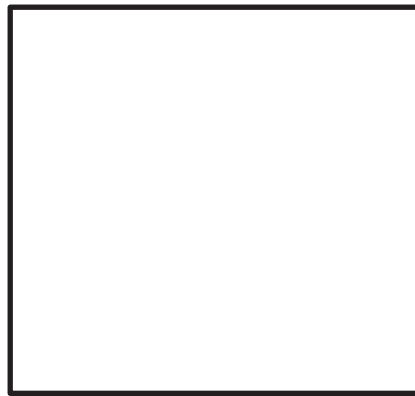
Draw 2 shapes that can be used to build the house.



Name _____

Date _____

If you drew 2 straight lines inside the gray rectangle, what shapes might you find? Circle them.



Assessment Packet

Student Name _____

	Date 1	Date 2	Date 3
Topic A			
Topic B			

Topic A: Building and Drawing Flat and Solid Shapes

Rubric Score: _____ Time Elapsed: _____

Materials: (S) 1 set of four 3" straws, 1 set of four 5" straws (separated by length for the student), small clay balls for connectors, 5 real-world items with familiar shapes (e.g., book, clock, including a square and rectangle), pattern block shapes (Template 1)

1. (Place all straws and formed clay connecting balls in front of the student.) Build a square.
2. (Place solid shapes in front of the student.) Choose one object that has the shape you just built.
3. (Place pattern blocks template in front of the student horizontally.) The star is the beginning. Point to the third shape. Point to the seventh shape.
4. (Turn the template vertically.) The star is the beginning. Point to the first shape. Point to the ninth shape.

What did the student do?	What did the student say?
1.	
2.	
3.	
4.	

Topic B: Composing and Decomposing Shapes

Rubric Score: _____ Time Elapsed: _____

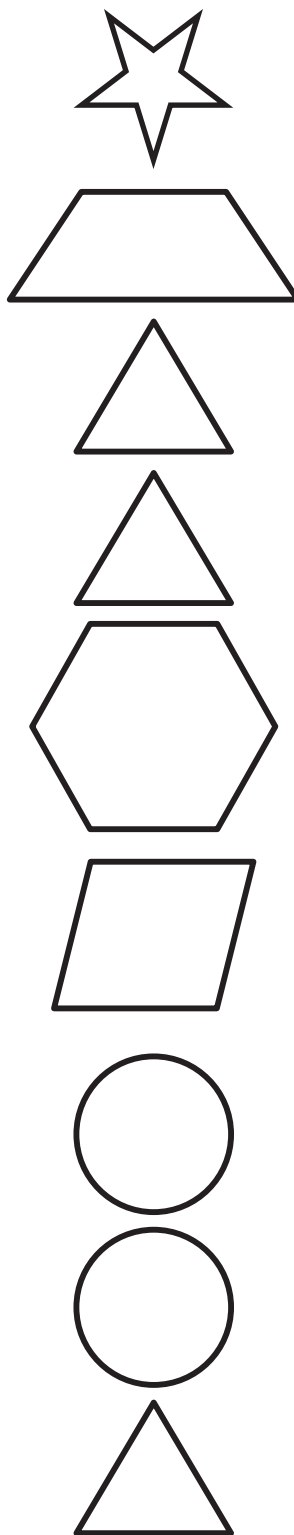
Materials: (S) Pattern blocks, 2 right triangles (Template 2), 3-piece square puzzle (Template 3, cut into 3 pieces), puzzle template (Template 4)

1. (Give the student two right triangles.) Use these triangles to make a rectangle.
2. (Give the student the 3-piece paper square puzzle disassembled.) This was a square. Then, I cut it into three pieces. Can you put it together so it makes a square again?
3. (Place the pattern blocks and puzzle template in front of the student.) Use your pattern blocks to complete the puzzle.

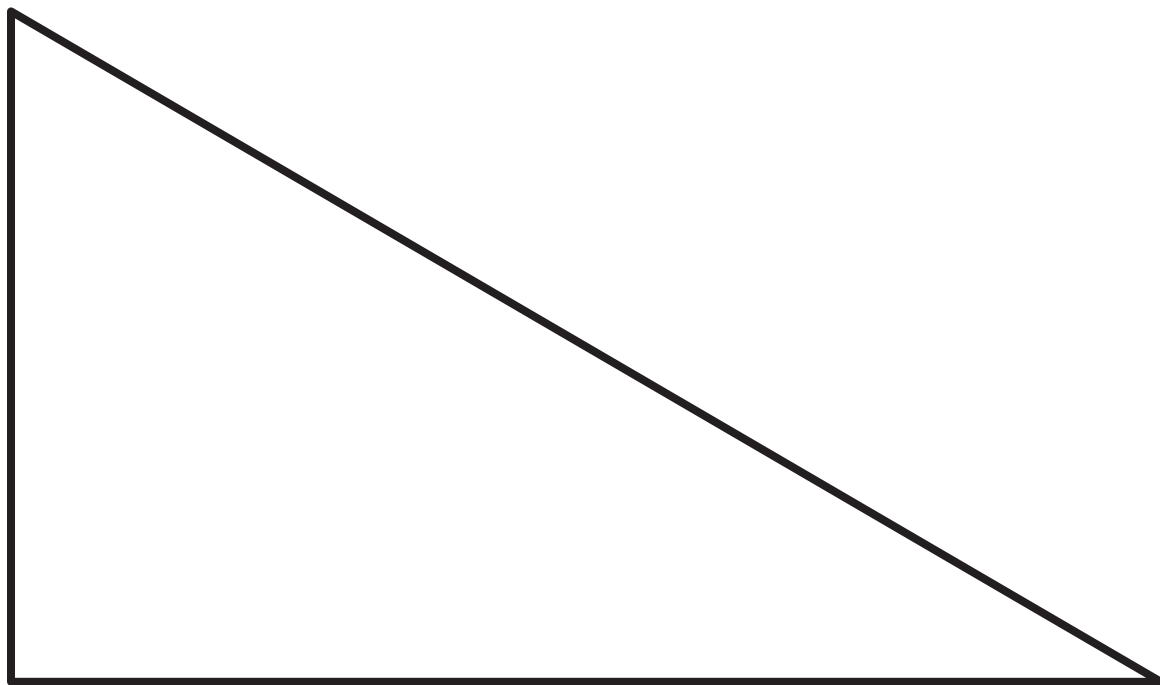
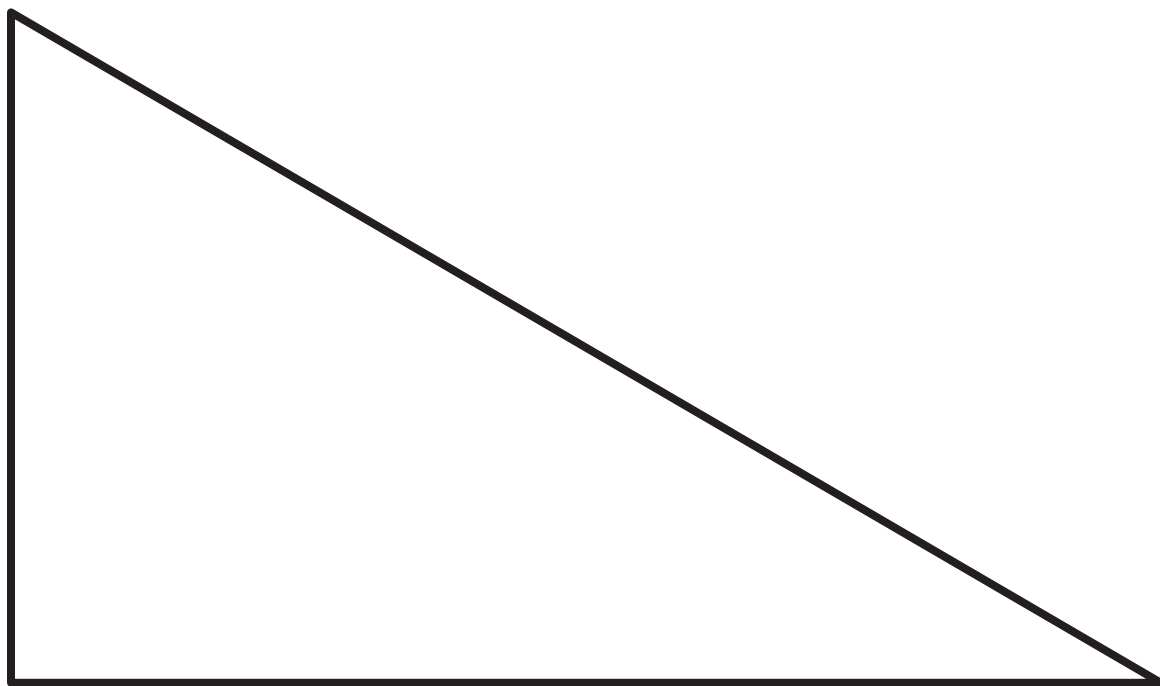
What did the student do?	What did the student say?
1.	
2.	
3.	

Class Record Sheet of Rubric Scores: Module 6

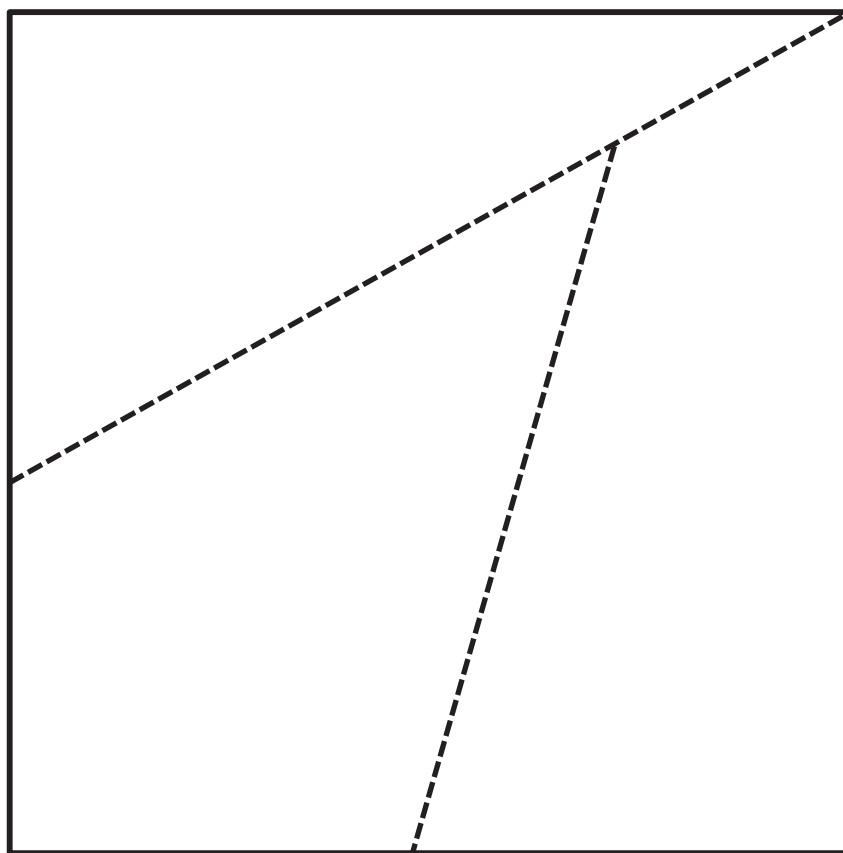
Student Names:	Topic A: Building and Drawing Flat and Solid Shapes	Topic B: Composing and Decomposing Shapes	Next Steps:



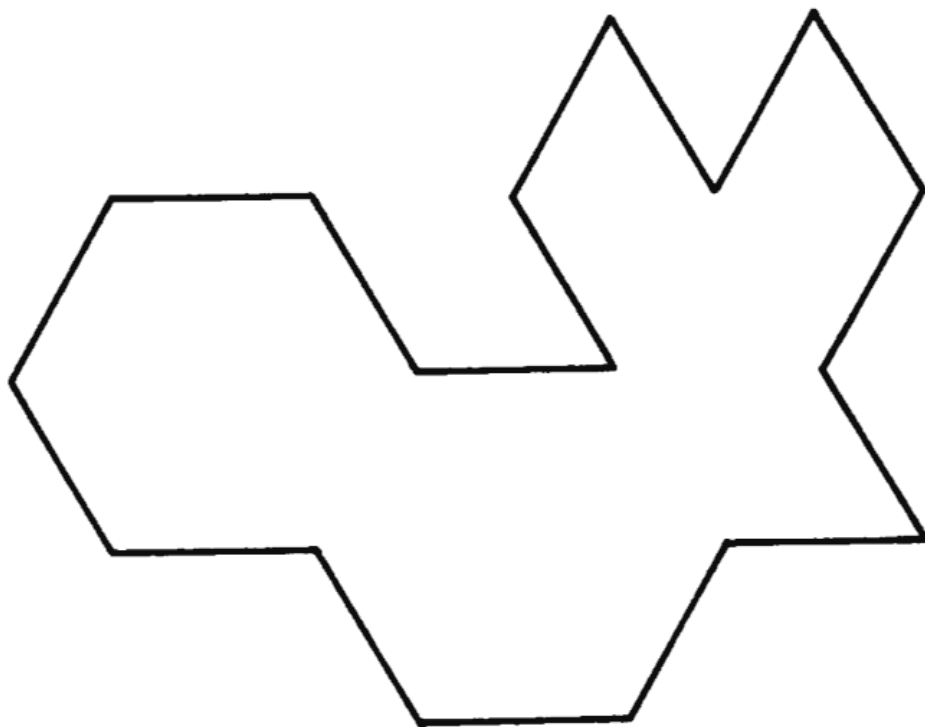
pattern block shapes



2 right triangles



3-piece square puzzle



puzzle template