

teach@home

Math Activities

Grade 1, Week 6

Shapes

Day	Topic	Pages
Day 1	<u>Solve Addition with Ten-Frames</u>	2–3
Day 2	<u>Comparing 2-Dimensional Shapes</u>	4–5
Day 3	<u>Compose 2-Dimensional Shapes Part 1</u>	6–7
Day 4	<u>Compose 2-Dimensional Shapes Part 2</u>	8–10
Day 5	<u>Pattern Block Puzzles</u>	11–12

Note: Some of this week's lessons require the use of hands-on tools or manipulatives. You can find them at:



**Physical
Manipulatives**



**Printable
Manipulatives**



**Virtual Manipulatives
with Brainingcamp**

The Answer Key for this week's lessons can be found at:

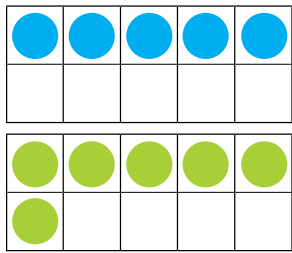


**Printable
Answer Key**

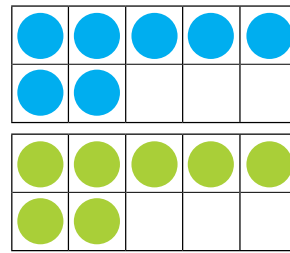
hand2mind-link.com/M1-AK-W6



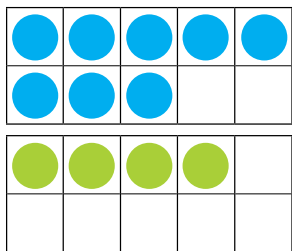
Solve each problem.



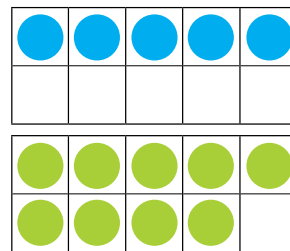
$$5 + 6 = 11$$



$$7 + 7 = 14$$

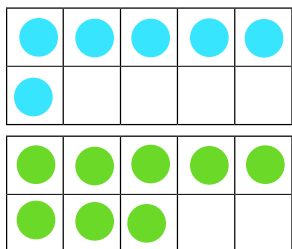


$$8 + 4 = 12$$

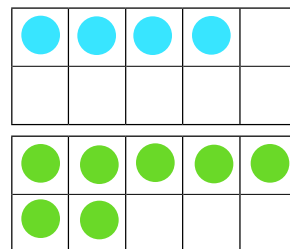


$$5 + 9 = 14$$

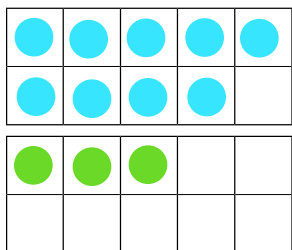
Model each problem in the ten-frame. Then, solve it.



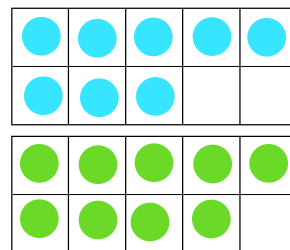
$$6 + 8 = 14$$



$$4 + 7 = 11$$



$$9 + 3 = 12$$

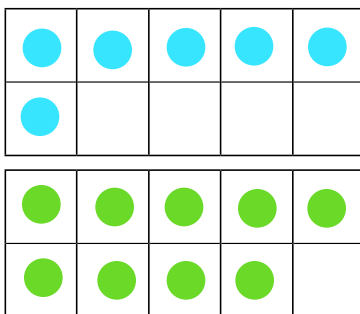


$$8 + 9 = 17$$

Day 1 (continued)

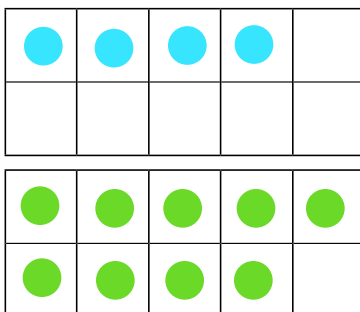
Solve each problem. Use the ten-frames to show your work.

- There are 6 dogs and 9 cats at the park. How many total dogs and cats are at the park?



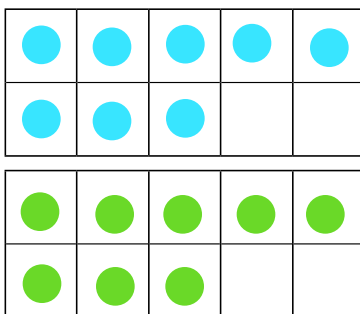
There are 15 total dogs and cats at the park.

- There are 4 apples in the kitchen. Mom buys 9 more apples. How many apples are in the kitchen?



There are 13 apples in the kitchen.

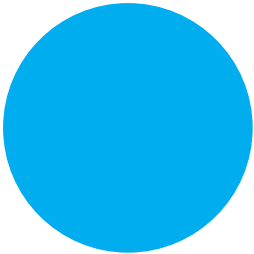
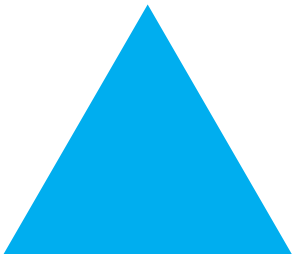



- There are 8 kids in the lunchroom. Another 8 kids join. How many kids are in the lunchroom?



There are 16 kids in the lunchroom.



Write the attributes of each shape in the space provided.

Shape	Shape Name	Number of Sides	Number of Vertices
	circle	0	0
	triangle	3	3
	square	4	4
	rectangle	4	4
	trapezoid	4	4



Day 2 (continued)

Count the shapes in the cupcake below. Then, fill in the blanks.



There are 4 circles in the cupcake.

There are 3 squares in the cupcake.

There are 6 rectangles in the cupcake.

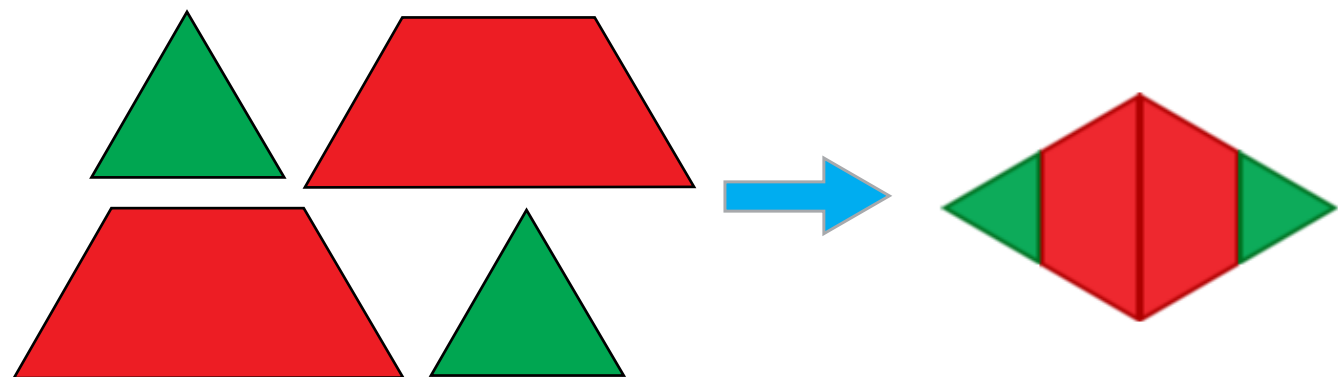
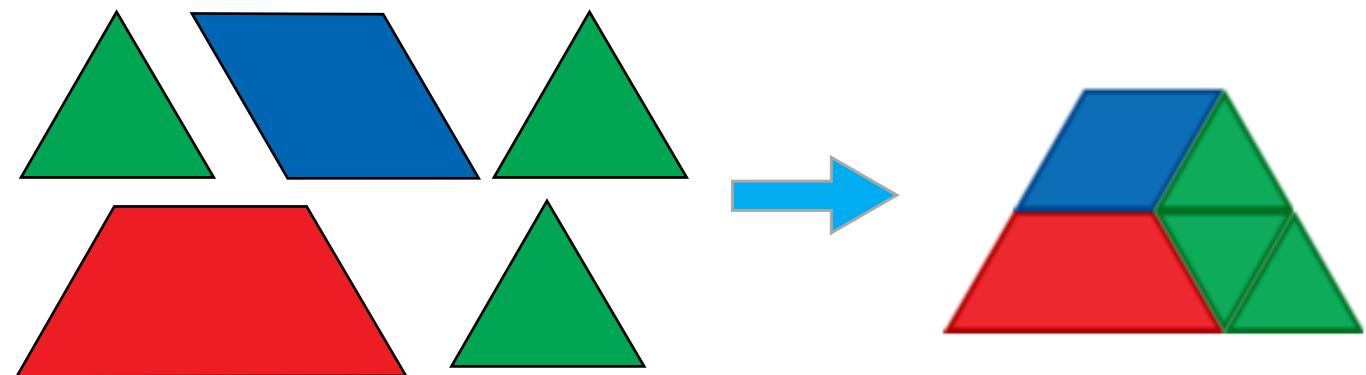
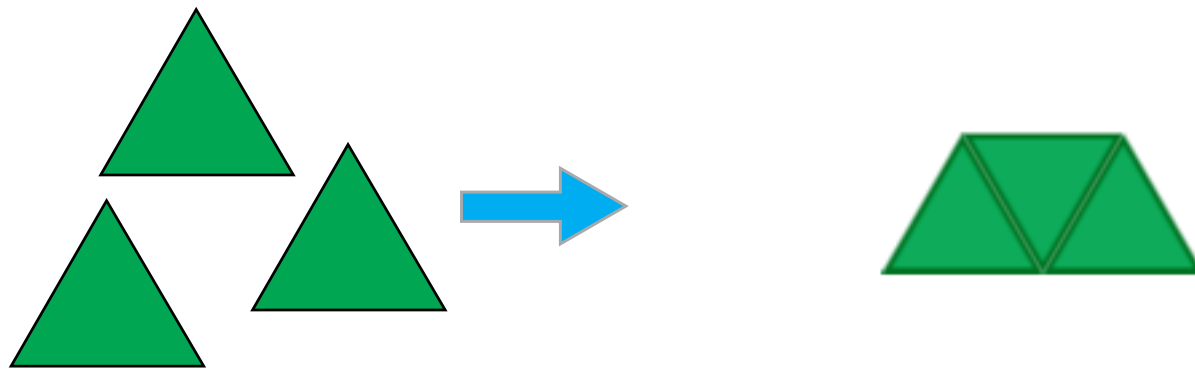
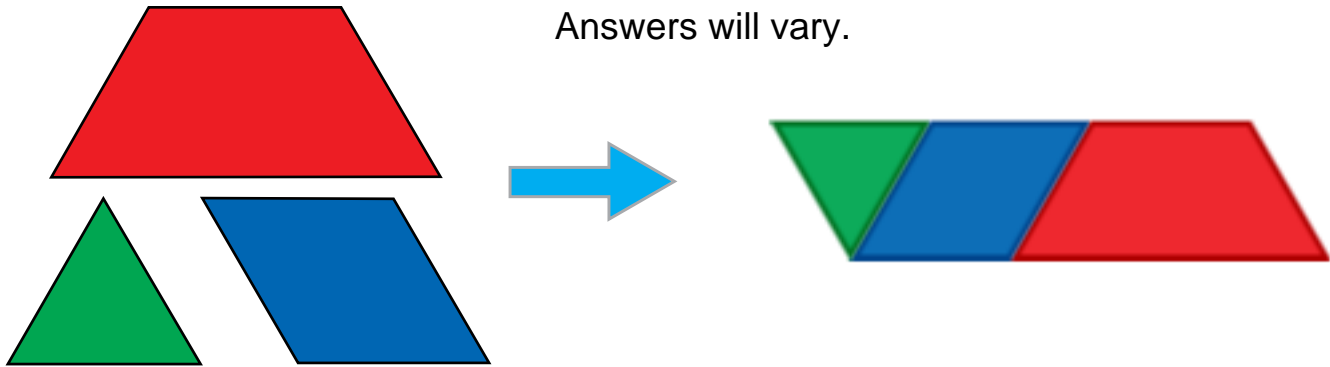
There are 5 trapezoids in the cupcake.

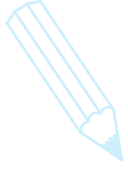
There are 3 triangles in the cupcake.



Draw a new shape that is made up of the shapes shown below. Use pattern blocks to help.

Answers will vary.

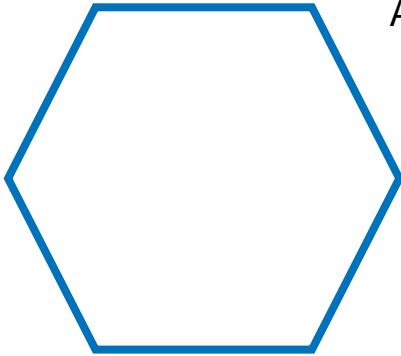




Day 3 (continued)

Build the shape using more than 1 pattern block.
Then, draw a model of the shape on the right.

1.



Answers will vary.



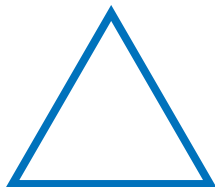
2.



3.

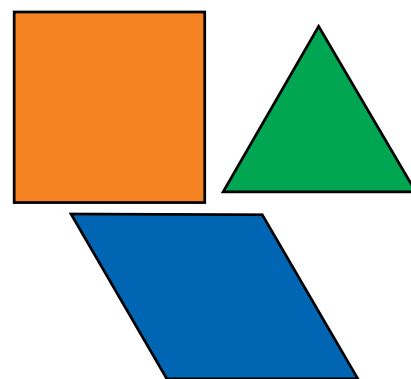
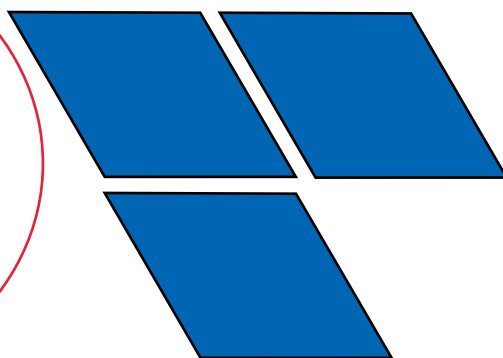
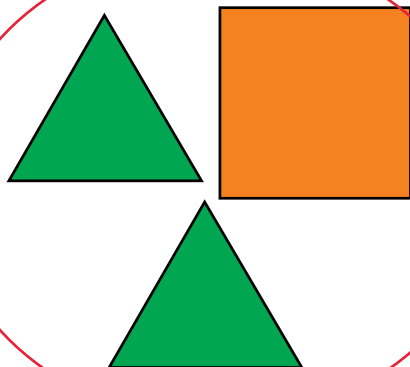
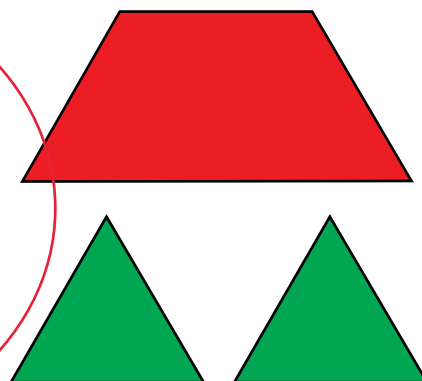
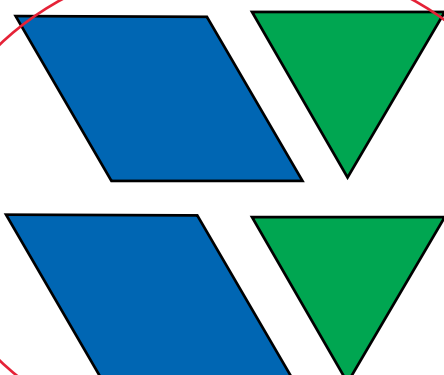
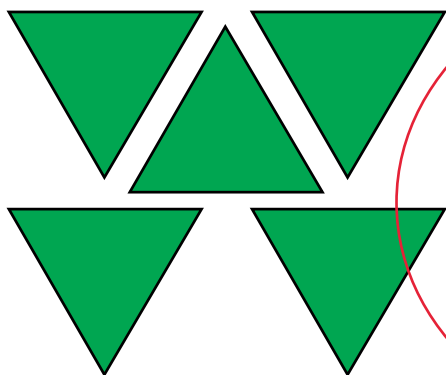
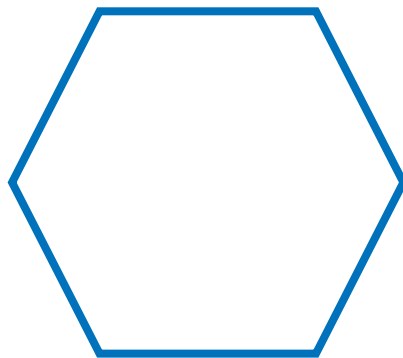


4.



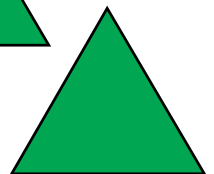
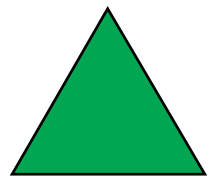
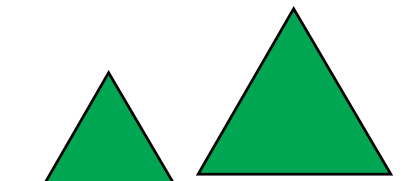
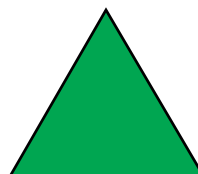
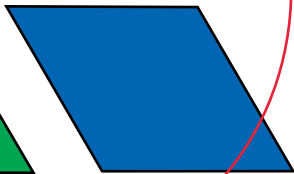
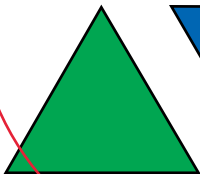
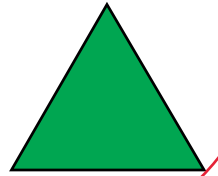
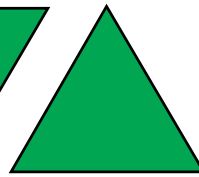
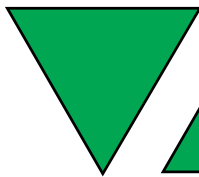
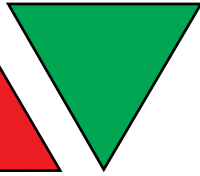
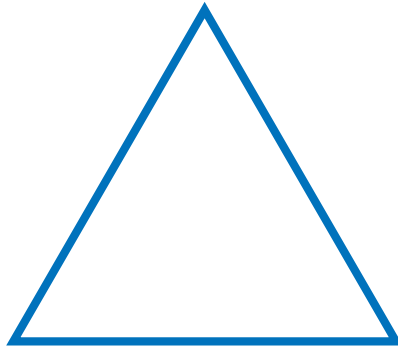


Circle the set of shapes that can be combined to make the shape shown for each problem.





Day 4 (continued)



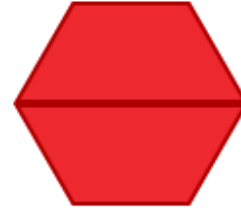
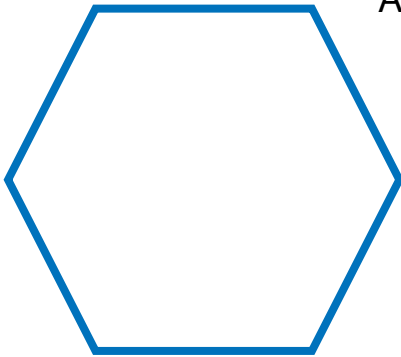


Day 4 (continued)

Build each shape 3 different ways.
Then, draw a model of each solution.

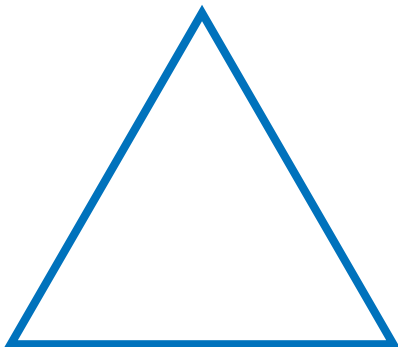
1.

Answers will vary.



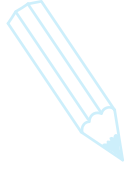


2.







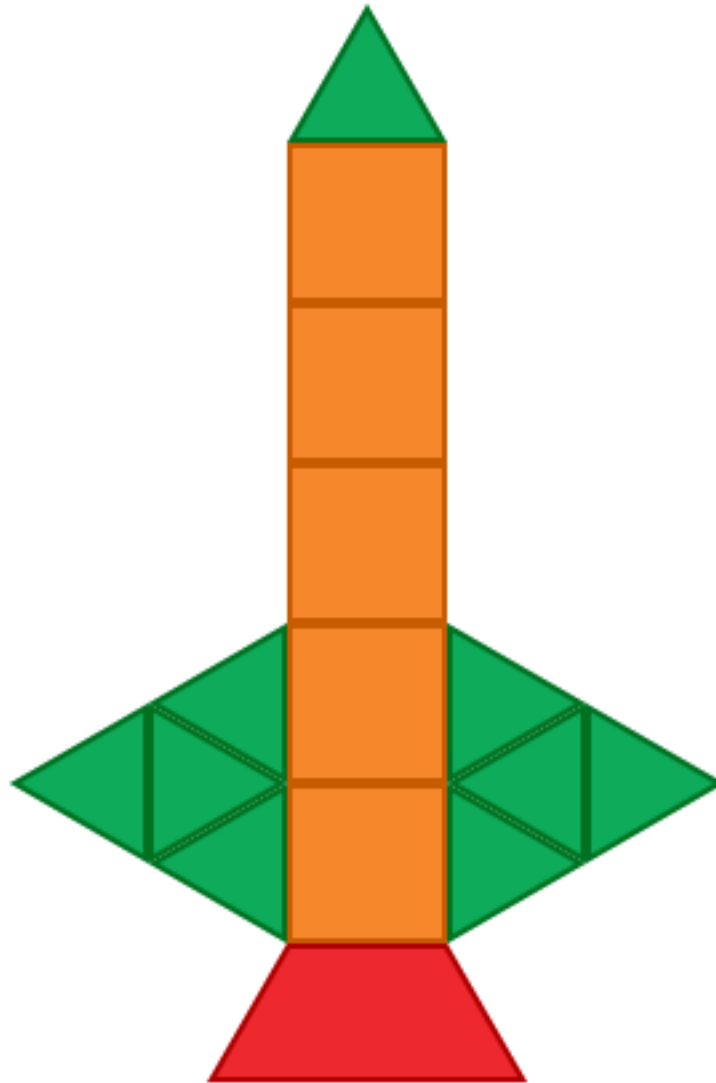


Day 5



Build a rocket ship out of pattern blocks.
Then, draw the model of your rocket ship below.

Answers will vary.





Day 5 (continued)

Build a flower out of pattern blocks.
Then, draw a model of your flower below. For a challenge,
build a second flower that uses a different design.

Answers will vary.

