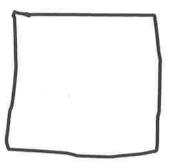
Grade K Module 6

First, use your ruler to draw 2 lines to make a square. Second, color the corners red. Third, draw another square.

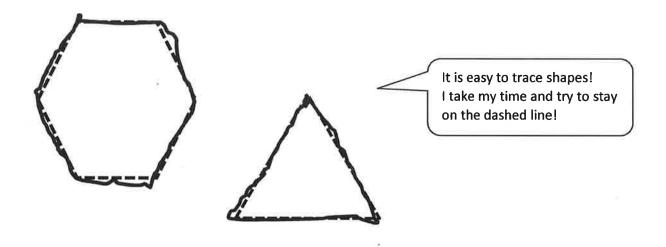


I can follow directions! I use my ruler to draw 2 lines to finish the square. Then, I color the corners red.

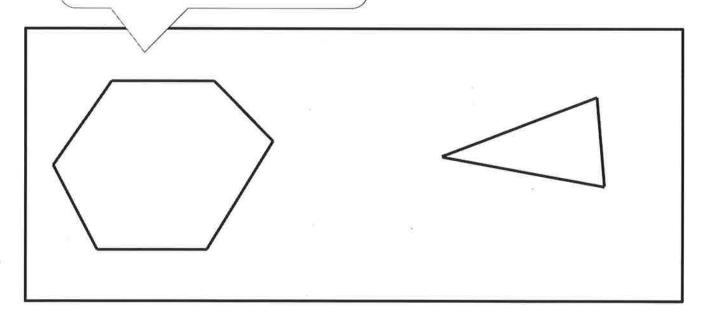


I can make a square! A square has 4 straight sides. I work hard to make sure the sides are all the same length.

Trace the shapes. Then, use a ruler to draw similar shapes in the large rectangle.

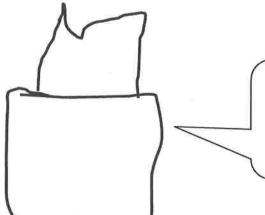


Hexagons are tricky to draw because they have 6 sides. The sides don't have to be the same length. I know that as long as the shape is closed and has 6 sides, it is a hexagon!





Draw something that is a cube.



A tissue box is a cube. I draw a tissue box with a tissue coming out of the top! You can't see them all in the picture, but I count 6 faces and 8 corners on the box.

Circle the flat shape you can see in a



I see squares on a cube! A cube has 6 square faces.







Lesson 3:

Compose solids using flat shapes as a foundation.

Color the 2nd red.

Color the 4th blue.

Color the 6.th green.

The star next to the arrow is the 1^{st} star. That's where I start counting.



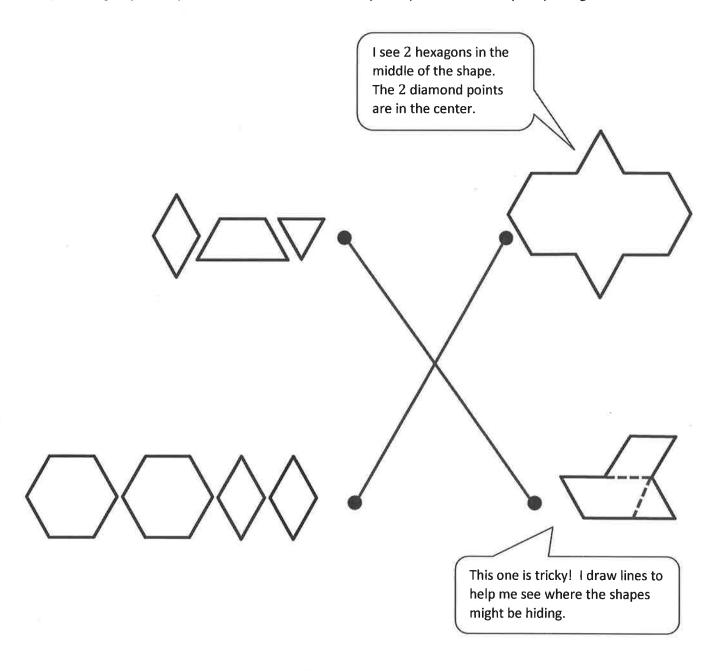
I color the 2nd star red. It is easy to find the second star!
I just count 2 stars.
I do the same thing with the 4th star.

I can count to 6 to find the 6th star. Or, I can just count on from the blue one, like this: fooouuur, 5, 6.

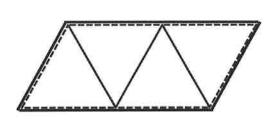


Lesson 4:

Match each group of shapes on the left with the new shape they make when they are put together.

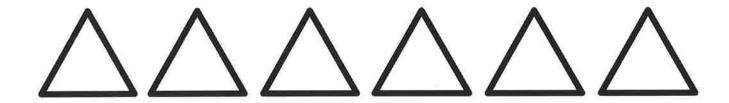


Cut out the triangles at the bottom of the paper. Use the small triangles to make the big shape. Draw lines to show where the triangles fit. Count how many small triangles you used to make the big shape.



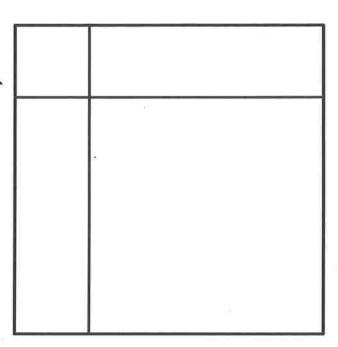
I use 4 of the triangles to make the big shape. I turn them different ways to make them fit. Then, I trace them. It's like the 4 triangles are hiding inside of the big shape!

The big shape is made with _____ small triangles.



Using your ruler, draw 2 straight lines from side to side through the shape. Describe to an adult the new shapes you made.

First, I make a straight line across the square. Then, I make another line going from the top of the square to the bottom.



The lines I draw on the square make 4 new rectangles. 2 of the rectangles are squares! It is fun making new shapes!