

功课和练习
第15-8课
重复推理

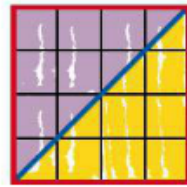
再看! Create two different designs for these squares that are the same size. Each design needs to have 2 colors with an equal share for each color.

I can draw a line down the center to make equal shares.



Design 1

I can draw a line from opposite corners to make equal shares.



Design 2

Design 2 also has equal shares that are the same shape.

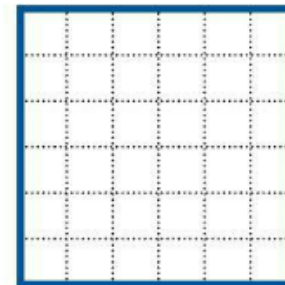


家庭活动 Draw two identical rectangles. Have your child use crayons to draw a different design in each rectangle. Each rectangle should show 4 equal shares, each in a different color.

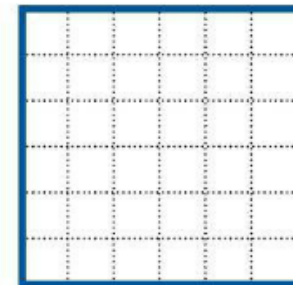


Solve the problem. Use crayons to color. Explain your solution.

1. Make two different designs. Each design must have 3 colors with an equal share for each color. One design should have shares that are NOT all the same shape.



Design 1

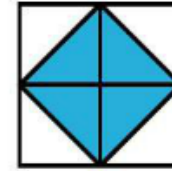


Design 2

© Performance Assessment

A Design Repeated

Steven created this design on 4 squares of grid paper. He wants to repeat this design 6 times on a larger grid. Answer the questions to help Steven create the larger design.



2. **MP.7 Look for Patterns** Look at each small square of Steven's design. How are they alike? How are they different?

3. **MP.3 Explain** Describe Steven's design. Explain what it looks like. Use *half of*, *a third of*, or *a fourth of* when you describe it.

4. **MP.8 Generalize** Copy Steven's design 4 times. Use 2 colors. Put 2 designs next to each other in each row. How did you copy the design? Describe a shortcut you used.

