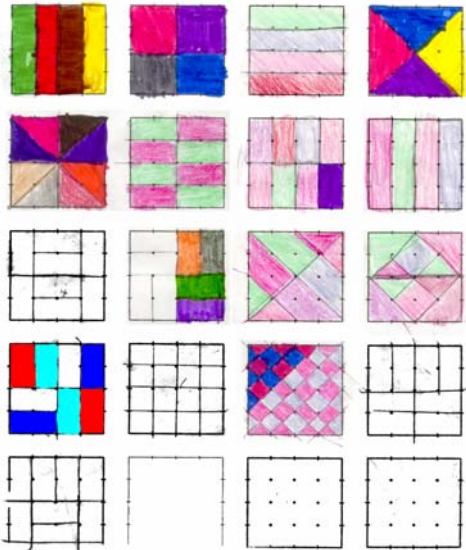
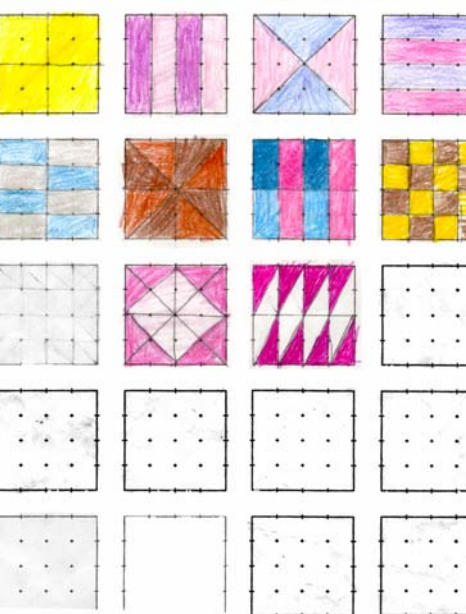


Previous Lesson

Even though students had completed this activity and had the handout in their books, few referred to it when doing the four large triangles in the tangram lesson.

Student Handout	Teacher Information
<p data-bbox="232 489 596 537">Fractions on Grids</p> <p data-bbox="232 596 794 680">Materials Needed: Handout of 4 x 4 grids for each person.</p> <p data-bbox="232 724 789 1146">On your 4 x 4 grids record as many ways to divide the square into fourths as you can. It is okay for the parts to be different shapes, as long as they are the same size. Share your ideas with your group. Be able to explain how you know that the four parts are really fourths. Be prepared to share your favorites with the whole class.</p> <p data-bbox="232 1192 794 1402">How many ways can your group find to divide the square into eighths? Discuss and record your solutions. Be prepared to discuss your favorites with the class.</p> <p data-bbox="232 1449 782 1659">Now try sixteenths. Discuss and record all the ways you and your group can find to divide the square into sixteenths. Be prepared to share with the whole class.</p>	<p data-bbox="816 468 1373 541">These are examples of some of the student work for this activity.</p> <div data-bbox="836 583 1299 1171"> <p>4 x 4 Fraction Grids Name _____ Period _____</p>  </div> <div data-bbox="836 1207 1299 1858"> <p>4 x 4 Fraction Grids Name _____ Period _____</p>  </div>