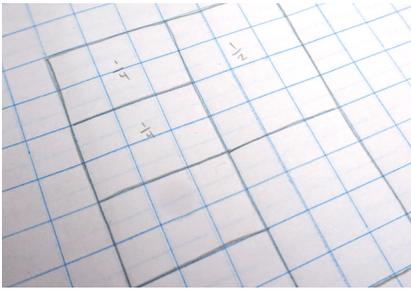
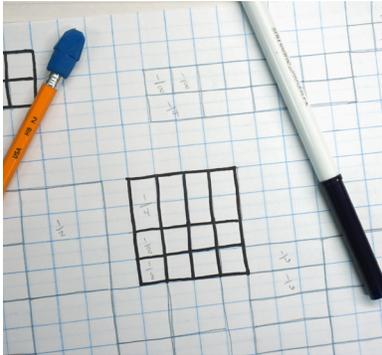


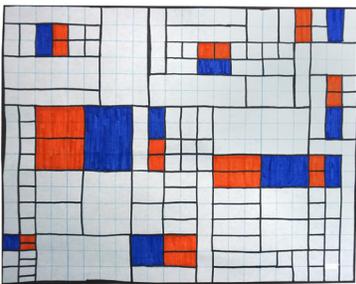
Step 7



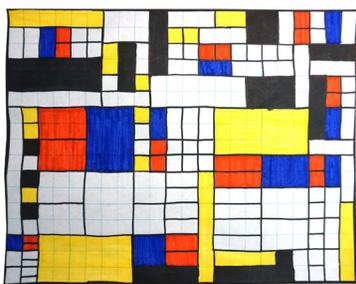
Step 8



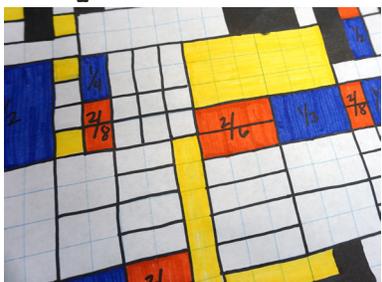
Step 9



Step 10



Step 11



Activity, continued...

5. On a piece of scrap paper, have students pick three sets of equivalent fractions, encouraging them to keep their denominators to 8 or below.
6. Using a piece of grid paper, have students use pencil to draw equivalent fraction bars of their chosen fractions.
7. Using unit fractions, label only the boxes that will be colored in later (make sure this is done in pencil, since the unit fractions will be erased). Encourage students to model their chosen fractions in different ways. Modeling a few ways to draw $\frac{2}{3}$ and $\frac{4}{6}$ fraction bars (the fractions used in the engagement section) on the graph paper might be helpful.
8. Using a black marker, trace the equivalent fraction bars that are drawn in pencil.
9. Prepare to color in the equivalent fraction sections by erasing the unit fractions and using blue markers to create the fractions with the larger denominators, and red markers to create the equivalent fractions with smaller denominators.
10. After at least three areas of equivalent fractions have been created, add blocks of yellow and black throughout, leaving some blocks white.
11. Finally, have students label each blue and red area with the correct fraction it represents.

Assessment

Have students peer-review each other's artwork to check that equivalent fraction representation is correct. Students can also review each other's work for the use of primary colors and patterns to show the fractions in relationship with each other.

Extension

Students can create equivalent fraction quilts by connecting their artwork by their common denominators. Have students look for peers whose work is related to theirs and tape together their artwork to form an equivalent fraction quilt.

