

How Much Is Blue?

You need: Pattern blocks, 1 set per person

Pattern Block Design Blackline Master

1 sheet of paper, per person

Crayons

Directions:

This is an independent exploration. Find out what fractional part of the design is blue. Figure out the answer by using the blocks, drawing pictures, or doing whatever will help you. Then write about how you reasoned.

From *Teaching Arithmetic, Lessons for Introducing Fractions, Grades 4-5* by Marilyn Burns. 2001. Math Solutions.