

Activity 12.1 PLAYGROUND FRACTIONS

Create this "playground" with your pattern blocks. It is the whole or unit. For each fraction below, find the pieces of the playground and draw it on your paper:

$\frac{1}{2}$ playground

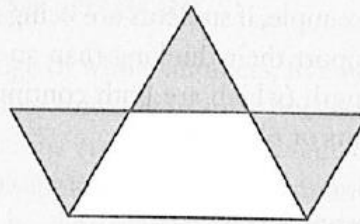
$\frac{1}{3}$ playground

$1\frac{1}{2}$ playground

$\frac{2}{3}$ playground

2 playgrounds

$\frac{4}{3}$ playground



Source: Adapted from Roddick & Silvas-Centeno (2007). Developing understanding of fractions through pattern blocks and fair trade. *Teaching Children Mathematics*, 14(3), 140–145. Reprinted with permission. Copyright 2007, by the National Council of Teachers of Mathematics. All rights reserved.

From Van de Walle et. al. (2014). *Teaching Student-Centered Mathematics Grades: Developmentally Appropriate Instruction for Grades 3 – 5 (2nd Ed.)*. Toronto: Pearson Education, Inc. (p. 208).