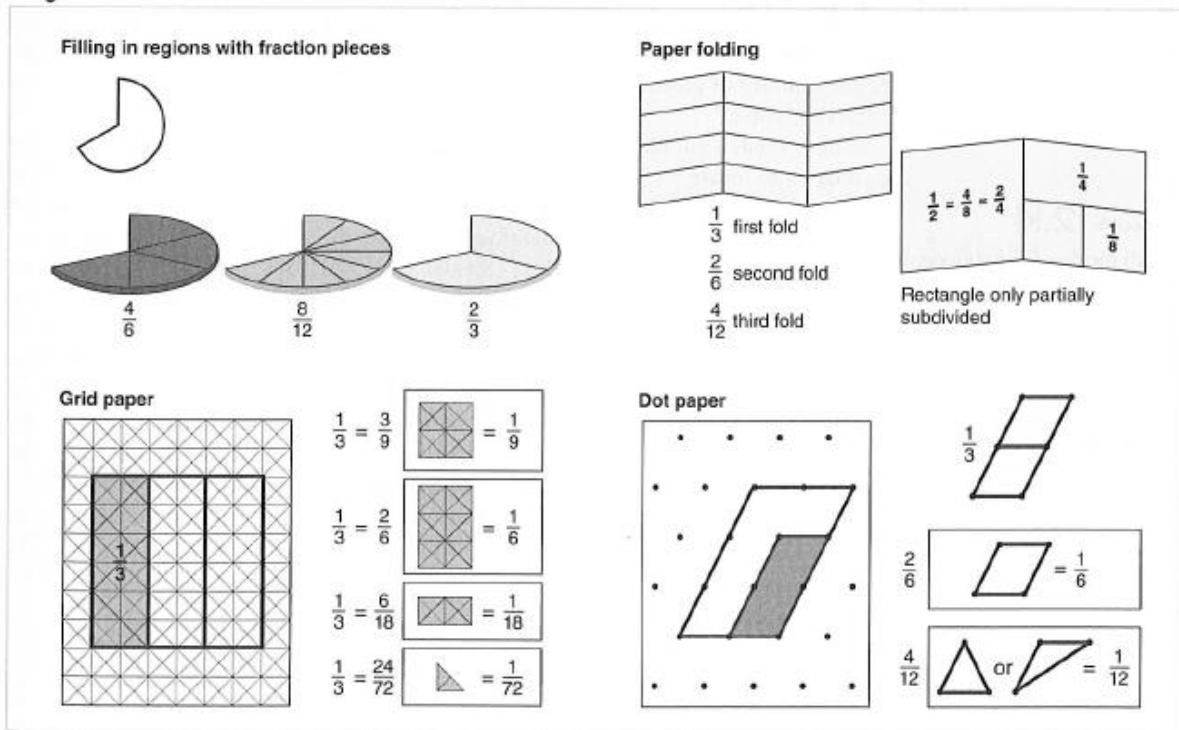


Activity 12.12 DIFFERENT FILLERS

Using an area model for fractions that is familiar to your students, prepare a worksheet with two or three outlines of different fractions, as in Figure 12.13. For example, if the model is circular fraction pieces, start with an outline for $\frac{2}{3}$, $\frac{1}{2}$, and $\frac{3}{4}$. The students' task is to use their own fraction pieces to find as many equivalent fractions for the area as possible (using other pieces of the same size or color). Have students record their findings.

Figure 12.13 Area models for equivalent fractions.



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. 220).