

**Activity 9.11 REPRESENT AND REVIEW**

Give students a piece of paper. Ask them to fold it in half and in half again, creating four sections (as in the translation task discussed in Chapter 3). In the first section, ask students to record a decimal fraction expression—for example, $6.2 + 0.58$. Next to it, ask them to write a situation that fits that problem. In the bottom two quadrants, students are to illustrate the operation by using (a) a number line and (b) base-ten pieces. Once they have finished, they can trade with someone else and review to see if their peer's representations accurately represent the problem.

From Van de Walle et. al. (2014). *Teaching Student-Centered Mathematics Grades: Developmentally Appropriate Instruction for Grades 6 – 8* (2nd Ed.). Toronto: Pearson Education, Inc. (p. 157).