

ACTIVITY 10.21**Names for Numbers**

Challenge students to find different ways to express a particular number, say, 10. Give a few simple examples, such as $5 + 5$ or $12 - 2$. Encourage the use of two or more different operations. "How many names for 8 can you find using only numbers less than 10 and at least three operations?" In your discussion, emphasize that each expression is a way of representing or writing a number.

$\backslash \quad 12 - 7 \quad /$

$\backslash \quad 3 + 4 \quad /$

Notice that there are no equal signs used in Activity 10.21.

From Van de Walle, J. A. & Lovin, L.H. (2006). *Teaching Student-Centered Mathematics Grades K – 3*. Toronto: Pearson Education, Inc. (p. 300).