Problem-Solving Strategy: Act It Out

Problem Mei, Willis, and Adi made 20 fortune cookies for Multicultural Day. Mei wrote $\frac{2}{5}$ of the fortunes for the cookies. Willis wrote $\frac{1}{2}$ of the fortunes, and Adi wrote $\frac{1}{10}$ of the fortunes. Who wrote the most fortunes for the cookies?

1. What do you want to know?

2. What can you do with fraction strip models to solve the problem?

3. Who wrote the most fortunes for the cookies?

4. Use 20 counters as models to act out the problem and find how many fortunes each student wrote. How do your results help you check your solution?