

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? Use fraction strips if you wish.

UNDERSTAND

1. What do you want to know?

PLAN

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

SOLVE

3. Who wrote the most of the fortunes for the cookies?

LOOK BACK

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