

# 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?

**UNDERSTAND**

1. What do you want to know?

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**PLAN**

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

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**SOLVE**

3. Who wrote the most fortunes for the cookies?

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**LOOK BACK**

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?

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