

## Figure 6.5: Reason-Talk-Choose Protocol

### Reason

1. Give students a problem and ask them to independently write out how they would solve the problem to share their reasoning.
2. Instruct students to get into groups and share their reasoning with other group members.
3. Each group member then summarizes another student's reasoning.
4. A scribe from the group records the different approaches on chart paper or in an online talk.

### Talk

5. Give a prompt: "Which solution path took the fewest steps?" or "Which path made you think, Aha! I've never thought of it that way before!"
6. The small groups respond to the prompts in group discussion.

### Choose

7. Students choose a strategy shared during group work or a new strategy they would like to use the next time they solve a similar problem, explaining why they would choose that strategy, their reasoning, and their solution path.