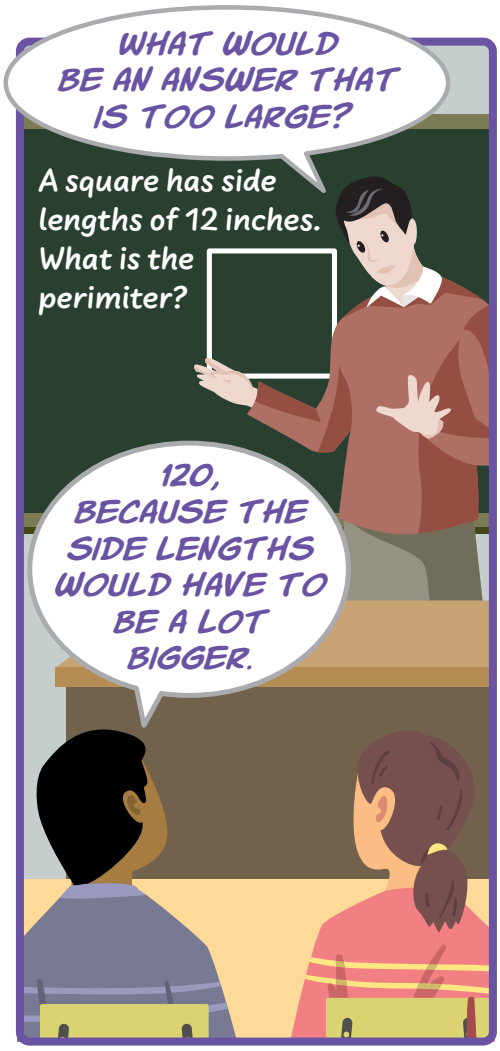
WRONG TWO WAYS

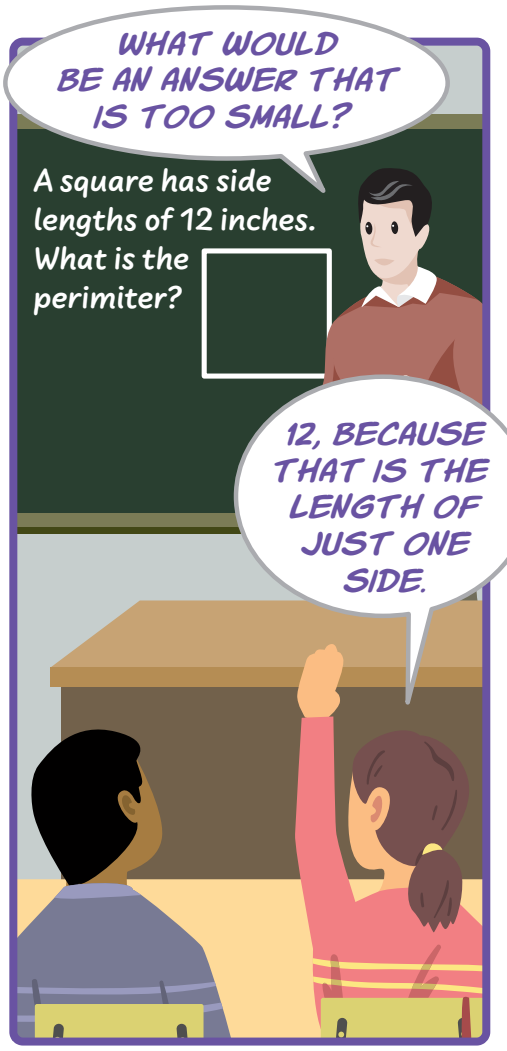
TRY IT

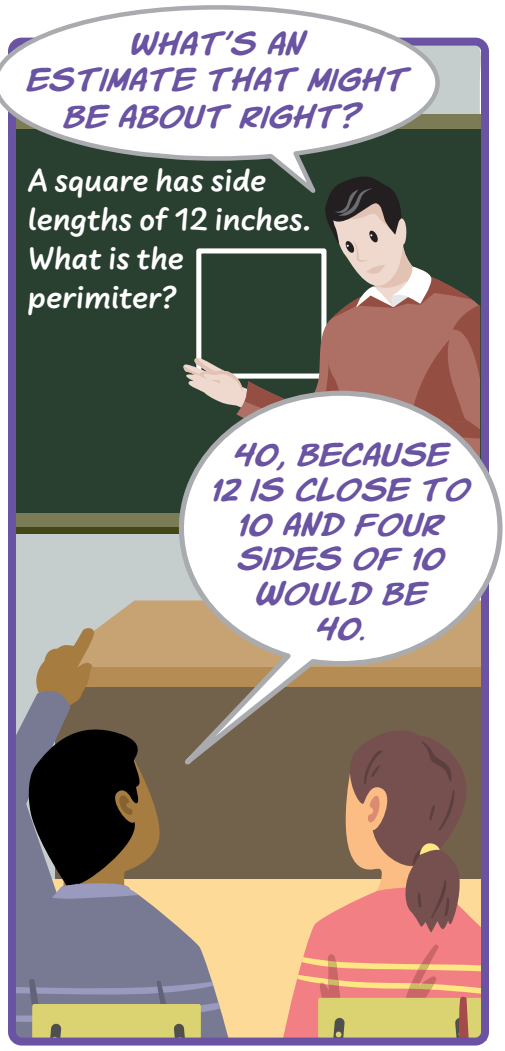
For any numerical task, ask students to give one answer that is too large, one that is too small, and one reasonable estimate. Then, have them explain the reasoning behind each response.

WHY TRY IT?

- Strengthens number sense and estimation
- Supports problem-solving and reasoning
- Encourages students to justify their thinking







TEACHER NOTES

Students can work individually or collaboratively to generate estimates. Encourage discussion and revision before students commit to an answer. After solving the task, revisit the estimates and discuss how students' thinking changed.

CAUTION Students may try to solve the problem first and then give parameters. Encourage them to think through possible estimates prior to solving the problem.