Problem-Solving Strategy: Solve a Simpler Problem

A.J. plays baseball. There are 7 teams in his league. For the baseball season, each team plays each of the other teams twice. How many games are in a season?

1. What information is given in the problem? What do you know?

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2. How can you solve the problem?

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3. How many games would be played if there were 2 teams? 3 teams? 4 teams? 5 teams?

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4. Continue the pattern. How many games are in a season if there are 7 teams?

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5. Write About It How did solving the simpler problem help you find the answer?

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