

**LESSON**  
**6•12**

# Geometry Riddles



1. Work in teams of 2 to 4.
2. Cut out the Geometry Riddles cards from *Math Masters*, page 201 and place them facedown on the playing surface.
3. The team of readers chooses a card and silently reads all the clues. They write the answer to the riddle on a slate without showing it to the other team, the guessers. Then they read only the **first** clue **aloud** to the guessers. The guessers discuss the clue and guess the shape. If their guess is correct, the turn is over. If it is not correct, the readers read the second clue. Continue until the guessers name the shape on the card. Then switch roles.
4. Readers assign one tally mark for every clue needed. Record the tallies on the chart below.
5. If teams disagree on an answer to a riddle, they may use the *Student Reference Book* section on Geometric Solids, pages 112–119.
6. Teams switch roles. The game ends when all the cards have been used. The team with the fewest tally marks wins.



Names of Team Members	Points
<b>Team 1:</b> _____ _____ _____ _____	
<b>Team 2:</b> _____ _____ _____ _____	