Name _____

Practice
2-5

Problem Solving: Missing or Extra Information

For **1** through **4**, decide if each problem has extra information or not enough information. Tell any information that is not needed or that is missing. Solve if you have enough information.

1. Kendall pitches for his school's baseball team. Kendall pitches every game, and he averages 5 strikeouts per game. Each game lasts about 2 hours. If Kendall pitches in 7 games during the season how many strikeouts will he have?

_____

2. **Geometry** Yolanda is putting up a fence for her dog in the shape of a square. Each foot of fencing costs $7. If Yolanda is planning to have each side of the fence be 10 feet long how many feet of fencing will Yolanda need?

_____

3. Gretchen sings and plays guitar in a band after school. If Gretchen sings half of the songs the band knows, how many songs does the band know?

_____

4. A store is selling printer paper for $3.25 per package. How much does it cost to buy a box of construction paper if there are 10 packages in a box?

_____

5. What do you need to know if you're trying to find the year George Washington was born and you know he died in 1799?

A The current year

B The exact date he died

C How old he was when he died

D There is enough information

6. **Writing to Explain** If you wanted to write a word problem about how much money the fourth-grade class collected at their bake sale, what information would you need to include?

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