

# Problem Solving: Multiple-Step Problems

Solve. Answer the hidden question first.

- 1. Marcus counted a total of 40 wheels from bicycles and tricycles while sitting on a park bench. Marcus counted 8 bicycles. How many tricycles did Marcus count?

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HINT: Hidden Question—How many wheels did the bicycles have?

- 2. Julie bought 3 baseballs and some softballs. The total cost of the balls was \$45. Each ball costs \$5. How many softballs did Julie buy?

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HINT: How much money did Julie spend on baseballs?

- 3. Bert bought 4 books for \$7 each and a magazine for \$5. He paid with a \$50 bill. How much money did Bert receive back from the cashier?

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HINT: Hidden Question—How much money did Bert spend?

- 4. A community group bought 9 student tickets and 3 adult tickets to the movies. The total cost of the tickets was \$78. Student tickets cost \$6. How much money does an adult ticket cost?

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HINT: How much money did the group spend on student tickets?

- 5. There are 48 students in the band. The boys and girls are in separate rows. There are 6 students in each row. There are 3 rows of boys. How many rows of girls are there? Explain your work.

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- 6. **Write a Problem** Write a problem that can be solved by finding and answering a hidden question.

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