Name _____

Problem Solving: Multiple-Step Problems

Write and answer the hidden question. Then solve.

1. Gloria talked on her cell phone for 320 minutes the first month, 243 minutes the second month, and 489 minutes the third month. Her payment package does not allow her to pay per minute; she can only buy packages. If she has to pay $25 for every 200 minutes, how much did she pay for the first three months?

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2. Each can of paint will cover 450 tiles. Augustin is painting 300 tiles in his bathroom, 675 in his kitchen, and 100 in his hallway. How many cans of paint does he need to buy?

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3. The sum of three different numbers is 18. If every number is a prime number, what are the three numbers?

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4. You earn $3 an hour as a waitress. After working 3 hours, you earn $12, $5, and $7 in tips. How much money did you earn in total? Explain how you found your answer.

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