

Name \_\_\_\_\_




## Additional Practice 10-7

### Repeated Reasoning

**Another Look!** Find  $265 + 226$ .

When you find partial sums, you use repeated reasoning.



I added hundreds first, then tens, and then ones. My sum is 491.

$$\begin{array}{r} 265 \\ + 226 \\ \hline 400 \\ 80 \\ + 11 \\ \hline 491 \end{array}$$

I added ones first, then tens, and then hundreds. My sum is also 491.

$$\begin{array}{r} 265 \\ + 226 \\ \hline 11 \\ 80 \\ + 400 \\ \hline 491 \end{array}$$



**HOME ACTIVITY** Ask your child to solve  $204 + 738$  using partial sums. Then ask your child to explain how he or she solved the problem.



Use partial sums and repeated reasoning to solve each problem. Show your work. Tell what order you found partial sums in.

1. 
$$\begin{array}{r} 244 \\ + 139 \\ \hline \end{array}$$

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2. 
$$\begin{array}{r} 371 \\ + 240 \\ \hline \end{array}$$

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### Field Trip Costs

Don's class rents a bus for \$168. They want to take the bus to the theater. What is the total cost of the bus rental and theater tickets?

Place	Ticket Cost
Science Museum	\$158
Horse Farm	\$225
Theater	\$127

3. **Make Sense** What do you know? What are you asked to find?

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4. **Model** Write an equation that shows the problem you need to solve.

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5. **Generalize** Use what you know about adding 3-digit numbers to solve the problem. Explain what you did.

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