

# Problem-Solving Application: Use Equations

Use the questions to help you solve.

1. Walker Elementary has a dog-wash for charity. The students charge \$12 to wash each dog. By noon they have washed 8 dogs. How many more dogs do they need to wash to reach their goal of \$250?

**UNDERSTAND**

What information do you have?

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What information do you need to find?

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**PLAN**

Write an equation to help you solve the problem.

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**SOLVE**

Should you round your answer up or down? Why?

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**LOOK BACK**

Does your answer make sense?

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2. Walker Elementary students sell baked goods. Three loaves of banana bread have been cut into 9 slices each. If all of the banana bread sells, it will bring in \$12.15. What is the cost per slice?

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