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?

   __________________________________________

   What information do you need to find?

   __________________________________________

   **Plan**
   
   Write an equation to help you solve the problem.

   __________________________________________

   **Solve**
   
   Should you round your answer up or down? Why?

   __________________________________________

   __________________________________________

   **Look Back**
   
   Does your answer make sense?

   __________________________________________

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?