

Subtraction Starter Problems, Part I

Starter problems are sets of problems that help you think about number relationships you know to solve harder problems. Each set of problems provides a variety of starting places for solving the first problem in the set. For example, in the first set, you could start to solve the problem $242 - 76 = \underline{\quad}$ by using $242 - 40 = 200$ as a first step. Another approach would be to begin with $76 + 24$. These problems are designed to help you develop mental math strategies.

For each set of problems, the problem to be solved is listed first (in bold) and is followed by two different starters.

- In your notebooks, solve each bolded problem by using the two different starters provided below.
- Provide a detailed explanation of why your solutions to problem A are reasonable. For the remaining problems, provide brief notes to explain why your solutions are reasonable.

A. The problem is: $242 - 76 =$

Start with $242 - 42$

Start with $76 + 24$

B. The problem is: $56 + \underline{\quad} = 170$

Start with $56 + \underline{\quad} = 100$

Start with $170 - 50$

C. The problem is: $102 - 46 =$

Start with $46 + 50$

Start with $106 - 50$