

**Using the Whiteboard**

- Pull out the Key Concept tab and discuss the information with the students. Relate the information to the multistep equation.
- Read the direction line to the students.
- Discuss the problem.
- Change the **Pen** color to red.
- Guide a volunteer to use the **Pen** to use the workspace to figure out the answers to the first equation and write the numbers on the blank lines.
- Use the **Eraser** to clear the workspace.
- Guide different volunteers to use the **Pen** to work out each part of the problem and write the answers on the blank lines.

**Teaching the Math**

Lead a discussion about the Order of Operations. Write the following problems on the board and **ask**: What is the first step you would perform to solve the problem?

$$63 - 8 + 13 + 19 \text{ subtract 8 from 63}$$

$$180 - 5 \times 11 \times 2 \text{ multiply 5 by 11}$$

In this method, students will write a multistep equation to solve the same problem from the previous pages.

**Ask**: Compare this method to the first. Both methods require several steps to solve. This method uses one equation and the order of operations. The first method uses several one-step equations.

**Answer Key**

$$\underline{192} + \underline{2} \times \underline{16} - \underline{78} = n$$

$$\underline{192} + \underline{32} - \underline{78} = n$$

$$\underline{224} - \underline{78} = n$$

$$\underline{146} = n$$