

## Two-Step Mathematical Word Problems

- 1. Grade Level/Audience:** 3<sup>rd</sup> Grade
- 2. Curriculum Topic:** Mathematics – Solving two-step word problems
- 3. Tools:** PowerPoint, Quizlet
- 4. Synopsis:** For this lesson, students will have been previously introduced to word problems. I will be using PowerPoint to make example word problems. I will have the problem on one slide, and the answer on the next. I will leave a blank slide after each answer for a student to come up and show their work. I will project the PowerPoint onto the SmartBoard and instruct the students to answer the problem individually and show their work on notebook paper. Once each student has attempted the problem, I will flip to the next slide to show them the answer. I will ask for a volunteer who got the correct answer to show their work on the SmartBoard. This way the students who did not get the correct answer can compare their work to the students work on the SmartBoard and self-correct their paper. I will continue doing this until all of the word problems have been answered.  
  
To ensure my students are prepared for the quiz the following day, I will explain to them that they will have a homework assignment using Quizlet. I will send them home with a worksheet that has 10 2-step word problems on it. My students will create a set of Quizlet cards using the app on their iPad. They will type the word problem on the front of the card and the answer on the flip side. Each student will share their set of cards with me by adding me as a collaborator. The next day, when the homework assignment is due, they will turn in a sheet of paper showing their work so I can ensure they can prove how they got the answer.

