

Name: Ginger Sheets, Texhoma High School

Grade Level: Algebra 1 or Algebra 2

Topic: Foldables with word problems

A. Objectives(PASS): Algebra1: Standard 1,1,2.a; Standard 2 8a,b Algebra 2: Standard 1,1

B. Instruction: First, you will need poster board, markers, and wall putty. I split my class into groups of 2 and handed out 1 piece of poster board and markers to each group. Then, I assigned each group a different type of word problem. For example, I had four groups and they did a foldable on integer word problems; percent word problems; area of triangle, rectangle, circle and $\frac{1}{2}$ circle, sector, and shaded; volume of prism or cylinder, cone or pyramid, and sphere; and solving system of equations. Once finished and I checked them each group presented their foldable to the class and hung them on the wall.

C. Assessment: I gave them an attitude and participation grade on how hard they worked, how creative they were, and their presentation.

D. Modifications/Accommodations: You could have them come up with their own topics or make it a 9 weeks project on their own.

E. Reflection: My students enjoyed being creative and they had fun making their word problems. I think writing their own word problems and seeing everyone else's will help them remember how to do the word problems.