









Instructions for the Puzzle Activity:

The pieces provided will form a 3x3 puzzle.

Have students cut out all puzzle pieces first – don't let them try to decipher the puzzle before doing the work!

Students should work out all problems first, then begin to find matching pieces to complete the puzzle.

If a 'match' doesn't have an exact match, they should do both problems again to find their error (Disclaimer- 'matches' could be within .05-.10 of each other – depending on rounding of molar mass)

For matches of the balancing equations problems, they should match in the sequence of coefficients

EX: 1,2,2,1 matches 1,2,2,1

To make grading easier, the puzzle should spell "C H E M R U L E S" in zig zag pattern by starting in the upper left corner, moving to the upper right corner, down one space to the middle right, moving to the left, then down and finishing in the bottom right corner.