

## Honors Math II Summer Project—2017: Algebraic Proof Project

Objective: Use algebraic properties to design a two-column proof puzzle.

Students are to research algebraic two-column proofs. Then student is to design and create a two-column proof puzzle. Puzzle must be at least 5 steps and statement and reasons must be movable and not numbered. For example: Velcro or magnetic strips can be used, etc. Any questions contact Mrs. Ramsey at [cramsey@camden.k12.nc.us](mailto:cramsey@camden.k12.nc.us).

Examples of algebraic two-column proofs can be found in the following site.  
[http://lincolnparkhs.org/ourpages/auto/2013/11/14/43503120/2\\_6.pdf](http://lincolnparkhs.org/ourpages/auto/2013/11/14/43503120/2_6.pdf)