



Chapel Hill · Durham · Raleigh

...for teachers who love solving challenging math problems.

Join the **Triangle Math Teachers' Circle**, an extension of the **Chapel Hill Math Circle**, exclusively for teachers or those aspiring to be teachers.

**WHAT:** Problem-Solving Strategies in Practice

**WHEN :** October 29, 2016, 10 am - 12 noon

**WHERE:** SAS Hall, Room 1102

### Solve this!

In how many squares can you cut a square so that the entire area is used? For instance, you can easily cut a square into four squares, but can you cut it into 11 squares? How about cutting it into  $n$  squares for any natural number  $n$ ? (The squares need not be the same size.)

The next workshop will be on December 3 at UNC Chapel Hill.



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Register at [chapelhillmathcircle.org/teachers-circle](http://chapelhillmathcircle.org/teachers-circle)

Contact: [hr111@caa.columbia.edu](mailto:hr111@caa.columbia.edu)

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