[Mathematical Topic]

Name_____

S　　A　　N　　Statement focusing on a common misconception

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S　　A　　N

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S　　A　　N

S　　A　　N　　Statement that focuses on a big idea.

S　　A　　N

Instructions for students

- First, students select S, A, or N (meaning sometimes true, always true, or never true respectively) based on their intuition first (gut response).

- Second, students find examples, definitions, counterexamples, etc. in the text to support or refute their original claim. Students then select S, A, or N based on their reading and identify the specific location of this reference on the paper and explain their conclusion.

Tips for facilitating the activity

- This works best at the high school level if the process is modeled for students before they try on their own.
- Limit the number of questions written so that students can focus on the big ideas

For more detail visit NCTM – Mathematics teacher "Anticipation guides: Reading for Understanding" by Adams, Pegg, and Case in NCTM