

# Discover; explore;

- the heart of doing math is the solitary effort

• manipulate the material

- go around with the problem in your head

• see how things are really related

- sometimes you need to lot of "calculation"

• lots of playing around

*richard p gabriel*

- broad conjecture
- work on special cases
- remove hypotheses

*and microsystems, inc*

# Understand

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sun microsystems, inc

rudgers, stanq

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*smu microsystems, inc*

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