

Title

Author

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'Problem Number (and name)'

Collaborators: Name, Name, Name

Any introductory text goes here. If there is none, delete this line and the line below it.

Claim: Your claim goes here.

Proof: Your proof goes here. Math stuff that you want in the line of text goes in between single dollar signs. LOOK: $S = \{x \in \mathbb{R} : \forall a \in \mathbb{N}, \exists b \in \mathbb{Z}, \frac{x}{a-b} \in \mathbb{Q}\}$. Math stuff you want to put centered on its own line goes in between double dollar signs. Clearly,

$$A \subseteq B \cap (C \cup D) \iff (A \subseteq B) \wedge ((A \subseteq C) \vee (A \subseteq D)).$$

This is how you cite something [1]. When you are done with your proof you get to make a solid or open square. ■ □

References

- [1] First MI Last, Title. Chapter A, Chapter name, Edition 'number'. (City, State, Publishing company, year Published), pp. 'number'-'number'

I have upheld the highest principles of honesty and integrity in all of my academic work and have not witnessed a violation of the Honor Code.