

NAME: \_\_\_\_\_

*P.I. A2.RP.10: Devise ways to verify results, using counterexamples and informal indirect proof*

1. Write a paragraph outlining the steps involved in using indirect proof.

You must assume that the opposite of what you want to prove is true. Then you must use logical reasoning to reach a contradiction of an earlier statement. Then state that the assumption you made was

[1] false. Then you must state that what you wanted to prove must be true.

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