



(If you wish to write the answer directly...)

PROBLEM 1

Here lies the solution / proof.



(If you wish to state the problem and then write your answer...)

PROBLEM 2 (Brief description)

You may also state the problem here...



Solution ... and write the solution here...



(If you prefer "Proof" instead of "Solution" ...)

Proof ... or a proof like this one...

LEMMA 2.1 (You may write some description here)

Some auxiliary result.



Proof. The proof of lemma 2.1, where we use the following formula:

$$\infty = \infty + 1.$$



... and the rest steps...



(You may also write answer instead of solution if you wish...)

Answer The usage of the answer environment is exactly the same as solution.



(If you prefer the classical proof style...)

Proof. The usual proof environment also works.



To be finished #1: some description

Below is a list of outstanding items, followed by the corresponding page numbers.

1 <1> : some description