

This is meant to be a template for your homework. In the .tex file you will see how the questions are numbered and how the equations are coded.

1. Here is the question for number one.

Solution. Here is the solution for number one.

Proof. Normally a proof would go here. Instead we will write some nonsense. We can write equations inline like this $x^2 + 3x + 3 = 0$ or we can do displayed equations like this

$$2 = \sum_{n=0}^{\infty} \frac{1}{2^n}.$$

Do not forget to use proper punctuation and spelling. □

2. Here is the question for number two.

Solution. Here is the solution for number two. Blah blah blah.

Proof. Another proof happens here. □