1).

The first principle states to provide the user all that’s needed to use the program. So having pi as a constant follows this principle. Having the value at any precision follows the 2nd principle more.

2). I).

Having the values to be printed means that all information during the application can be viewed, allowing for easier use for a client, which follows the 1st principle and not the 2nd.

ii).

The coder should of leaved out the “push” and “pop” print since the service needs to just work and no more.

iii).

3).

i). 2 4 \* 3 +

ii). 2 4 3 \* +

iii).2 4 3 - \*

iv).1 2 + 3 4 + \*

4).

Basically prove the Polish notation works by solving the equations in their new forms.