**Домашнее задание №1**

1. Построить протокол вычисления по схеме:

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| А, В  С  А:=2\*А+В  В:=3\*(А-В)  С:=А+В | Протокол 1   |  |  |  |  | | --- | --- | --- | --- | | Шаг | А | В | С | | 1 | 2 | 5 |  | | 2 |  |  |  | | 3 |  |  |  | | 4 |  |  |  | | 5 |  |  |  | |
| |  |  |  |  | | --- | --- | --- | --- | | Шаг | А | В | С | | 1 | -7 | 4 |  | | 2 |  |  |  | | 3 |  |  |  | | 4 |  |  |  | | 5 |  |  |  |   Протокол 2 |

1. Написать программу вычисления переменной С по данной блок-схеме.
2. Написать программу вычисления площади и периметра прямоугольника по известным сторонам А и В.