



Calculate the Values (theoretical task)

The algorithm is written as a Pascal function:

```
function f (x: integer): integer;
  var n: integer;
begin
  n := x;
  while x > 2 do begin
    x := x - 2;
    n := n * x
  end;
  f := n
end;
```

Task. Calculate the values of the following expressions without a computer:

- a) $f(4)$;
- b) $f(6) - f(5)$;
- c) $f(19) \bmod f(9)$;
- d) $f(10) \operatorname{div} f(5)$;