1 Faça a tradução dos programas abaixos para MEPA:

A)

```pascal
program teste;
var x:integer;

procedure f(n, v, r:integer; var k:integer);
var p,q:integer;
begin
  p:=1; q:=2;
  while n<2 do
  begin
    f(n-1,n,2,p);
    v = v +1;
    if v<=10 then
    begin
      k:= p+q+1;
      r:= k;
    end;
  end;
  write (n,k);
end;

begin
   x:=0;
   write (f(3,5,x+4,x),x);
end.
```

B)

```pascal
program teste2;
var x:integer;

function f(n, v, r:integer; var k:integer):integer;
var p,q:integer;
begin
  p:=1; q:=2;
  while n<2 do
  begin
    f := f(n-1,n,2,p);
    v := v +1;
    if v<=10 then
    begin
      k:= p+q+1;
      r:= k;
    end;
  end;
  write (n,k);
end;

begin
   write (f(3,5,x+4,x),x);
end.
```