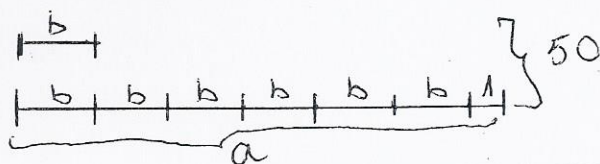


BAREM DE CORECTARE SI NOTARE

MATEMATICA

1. $5+2x(72-37):7+40-15$0,5p
 $5+2x35:7+25$0,5p
 $5+70:7+25$0,5p
 $5+10+25$0,5p
 $15+25$0,5p
 400,5p

2. Fie a si b cele doua numere.



-1p
 $50-1=49$0,5p
 $49:7=7$0,5p
 $b=7, a=43$0,5p
 $43x7=301$0,5p

3. Consideram ca numerele sunt diferite doua cate doua.....0,5p
 Suma lor ar fi in acest caz cel putin egala cu suma primelor zece numere naturale diferite de zero.....1p
 $1+2+...+10=55$0,5p
 Dar $54 < 55$0,5p
 In concluzie, cel putin doua sunt egale.....0,5p

Oficiu: 1p