232 1-70 sursvori moduli

To fine the multiplicative inverse tof -10. modulo 23, we want to find an integer x such that:

(-13): x = 1 mod 23

step: 1 convent-13 mode 23 to a positive équivalent

 $-13 \mod 23 = 10 \text{ (since } 23 - 13 = 10)$ $10. \times = 1 \mod 23$

step 2: Find the inverve of 10 modulo =

010.1=10

· 10.2 = 20

010.7=70=1 mod23

me multiplicative inveruse of-13 modulo 2 157. 18 W. 100/1/1/20 1 1/10 1/10/11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/11/20 11/20 11/20 11/20 11/20 11/20 11/20 11/20 11/20 11/20 11/20 11/20 11/20 11/20 11/20 11/20 11/20 11/20 11/20 11/20 A bend , a live this, in : /n.//. // n./ ! The state of the s 3 16 50 SANNE W- - MANNE 1 17.5/2 in the state of th 1) = 34 - 82 3011/2 July 11 - 82 611 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 - 31/4 3 (1) 1 1 2) 3 (VI. VIII) 3.11 5.71 (2931)