40-1 mod 51
40)51(1 40 11)40(3 33 7)11(1
11) 40 (3
1 = 4 - (1)(3)
= 4 - (1)(7 - 4(1)) $= 11 - 7(1) - 7 + 11 - 7(1)$
= 2(1) + (-3)7 $= 2(51 - 40(1)) + (-3)(40 - 301)$ $= 51(2) + 40(-2) + 40(-3) + 11(9)$
= 51(2) + 40(-5) + (51 - 40(1))(9)
= 51(11) +40(-14)
- 560 - 560