$$G(2,7)$$
 $P=41$ $9=5$ $K=7$
 $K = A \cdot B \cdot G = G \cdot M \cdot G = 55G$
 $2G = (12,16)$
 $4G = (1,3)$
 $5G = 4G \cdot G = (1,12)$
 $40G \cdot (2,7)$
 $20G = (12,16)$
 $40G = (1,3)$
 $5G = (1,12)$
 $5G = (1,12)$

DSA 01=4, p=11, 9=5 a) (11,5, h,2) b) (11,5,5,1) c) (21,5,5,9) d)(11,5,7,3) a) (41,5,2,4)

5 = 1 mad 14 OK 45 = 4 mod 14 OK 75 \$ 1 mad 17 NO 25 \$ 1 mad 71 No

B = 4 mod 11 = 3 NOW 12 SOLVE. B= 5h mod 41=9

```
516 + 36 4907 F892 + 103 F892
                           Stight time
```

1) mod 10 5192 4317 + 7 7892 + 3537

 $7^{0} = 7$ $7^{1} = 7$ $7^{2} = 89$ $7^{2} = 89$ 13 = 343 51 = 5 52 = 25 53 =625

60 = l 6¹ = 6 6¹ = 36 6³ = 216 6⁴ = 1296