

BRETT SCHNEIDER

⑤

① $(2032)_9 = (2 \cdot 9^3 + 0 \cdot 9^2 + 3 \cdot 9 + 2)_{10}$ hl (204)
 $122 = 0 + 12 + 1 + (1+1)_{10}$

$144 = 35$
 $35 = 3$
 $3 = 2$
 $2 = 0$

② $(996)_{10} = (12441)_5$

st (25)

$996 : 5 = 199$
 $199 : 5 = 39$
 $39 : 5 = 7$
 $7 : 5 = 1$
 $1 : 5 = 0$

$12441 = 1 \cdot 5^4 + 2 \cdot 5^3 + 4 \cdot 5^2 + 1 \cdot 5^1 + 1 \cdot 5^0$
 $625 + 250 + 100 + 25 + 1$

③ 516_7
 $+ 406_7$
 1225_7

st (23)

516
 $+ 406$
 1225

④ 11011_2
 110_2

 00000
 11011
 11011

 10100010_2

hl (204)

11011
 110

 00000
 11011
 11011

 10100010

⑤ $1943 = MCMLXLIII$ st (22)
 $318 = CCCXVIII$ st (22)

2hl + B1 (25)

⑥ $MMDLXVI = 2566$ st (22)
 $CDLV = 455$ st (22)

~~hl~~

Premiz
 4055
 215

 405
 10

 14010

B1 (23)

405
 215

 405
 10

 14010