

4

pokeb	a, b
pokew	a, w
pokeL	a, l
pokews	a, {ws}

$b \in [0, 255]$   
 $w \in [0, 2^{16}-1]$   
 $l \in [-2^{31}, 2^{31}[$   
 $ws \in [-2^{15}, 2^{15}[$

D3 = a

```

YPOB: BSR WADR
      MOVE.L D3, A0
MAG60: BSR DECCRV
      BNE MAG6 → r3
      BSR WINDEX
      CMP# $100, D3
      BCC ERRRE
      MOVE.B D3, (A0)+
      BRA MAG60

```

```

↑
L YPOW: BSR WADRP

```

```

MAG61: BSR DECCRV
      BNE MAG6
      BSR WADR
      CML# $10000, D3
      BCC ERRRE
      MOVE D3, (A0)+
      BRA MAG61

```

```

↑
L YPOL: BSR WADRP

```

```

MAG62: BSR DECCRV
      BNE MAG6
      BSR WADR
      MOVE.L D3, (A0)+
      BRA MAG62

```

```

YPOWS: BSR WADRP
MAG63: BSR DECCRV
      BNE MAG6 → r3
      BSR WINDEX
      MOVE D3, (A0)+
      BRA MAG63

```