## 6502 MEMORY MAP

## **16K HI SYSTEM ROM OR CART ROM**

SCOOO - SFFFF

**BASIC / MONITOR OR CART** 

## **8K LO SYSTEM ROM**

SA000 - SBFFF

KERNAL ROUTINES

**8K IO** 

\$8000 - \$9FFF

**32K SYSTEM RAM** 

\$0000 - \$7FFF

10\*

\$9000 | 108 | VIDEO CARD OR VGA CARD

\$9800 | 10 7 | SOUND CARD

\$9400 | 106 | GPIO CARD OR INPUT BOARD

\$9000 | 10 5 | SERIAL CARD

\$8COO | IO 4 | STORAGE CARD

\$8800 | 10 3 | RTC CARD

\$8400 | 10 2 | RAM CARD OR EMULATOR

\$8000 | IO 1 | RAM CARD OR LCD CARD

\* TYPICAL SETUP

\$0800 - \$7FFF | PROGRAM RAM

\$0400 - \$07FF | USER VARS

\$0300 - \$03FF | BASIC / KERNAL VARS

\$0200 - \$02FF | INPUT BUFFER

\$0100 - \$01FF | ACCUMULATOR STACK

\$0000 - \$00FF | ZERO PAGE