

66.) Byte is an 8-bit binary number
Word is a 16-bit binary number
double word is a 32-bit binary number

67.) (a) 46 62 4F 47

(b) 41 72 63

(c) 67 61 74 65 72

(d) 67 65 6C 66

68.) ODH

- return cursor/print head to left margin

69.) 16-bit alphanumeric code

70.) Line 1 DB "what time is it"

71.) (a) 0010 0000

(b) 1111 0100

(c) 0110 0100

(d) 1010 0100

72.) Convert

(a) 000 0011 1110 1000

(b) 1111 1111 1000 1000

(c) 000 0011 0010 0000

(d) 1111 0011 0111 0100

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1.) BX is copied into AX
AX is copied into BX
CX is copied into BL
EBP are copied into ESP
RCX are copied into RAX

2.) AH, CH, DH, BH

3.) AX, BX, CX, DX, SP, BP, SI
DI, SS, CS, DS, ES, FS, GS

4.) EAX, ECX, EDX, EBX, ESP,
EBP, ESI, EDI

5.) RAX, RBX, RCX, RDX, RSP
RSI, RDI, R8-15

6.) CS, ES, DS, SS, FS, GS

7.) CX is too big of a register to move into BL

8.) Segment to segment is not allowed