25) **math coprocessor data types**

- Integer numbers in C2

- Integer numbers in Packed Decimal

- Real Numbers in IEEE 754/854 standard format

All these representations are ONLY in memory. Internally ALL numbers are represented on 80 bits as

temporary real’s

**Integer Data Types**

- Word Integer DW 16 bit C2 representation

- Short Integer DD 32 bit C2 representation

- Long Integer DQ 64 bit C2 representation

- Packed Decimal DT 80 bit Value & Sign