Numbers Conversions Friday, 16 July 2021 11:46 PM

> Unsigned Signed 5, 10, 150 +3, -90, +75 - Denary
> - D's Complement
> - Binary
> - Hexa-Decimal
> - Binary Additions. - BLD (Birary coded Decimal) Binary Magnitudes Memory Measurement X SI System: mass: Kilo Memory Sizing. TEC Brong Dates Storage Transmission (5%) 4 bits = 1 Nibble
>
> 8 bits = 1 Byte
>
> 1024 Bytes = 1 KiB KibiByte
> 1024 K4B = 2 MiB mebiByte
> 1024 MiB = 1 128 1537 1024 bits = 1 kibbits 1024 Lib = 2 mesibils 1024 MiB = 1 GiB gibi Byte. 1024 mils = 1 gibibils. File Size z 2 MiB Speed = 2 mibps. Time = ? 1 Byte = 85its / 4B = 8 43 1 mis = 8 mib 1 4 is = 8 gibibits Time = Rile size = 2MB = 2x8 = 18
>
> Speed 2mb 2 File Size: 2 GiB
>
> Speed & 50 mitsps
>
> Fine i?
>
> 1
>
> 248 = 2×1024 = 2048 MB
>
> 50mb
>
> 50mb => 2048×8 = 16384 mb = 377.68 &c. Eile Size : 2 GiB 2GB = 2 x 1824 = 2648 MB = 512 KB Speed: 512 16384 Sec. 2048 r 1024 2 20 9 7 152 EB = 512 (Cib 512 Fb => 1677724 Kib = 32768 Sec- = 546 min 512 Lib 2GB = 2048 MB = 2048 x 8 = 16384 = 32768 &c. Number Convessions: Denart / Decima: 0,1,2,3,4,5,6,7,8,9
>
> Base 20
>
> Base 20 3 5 2 8 2 position
> 103 10 10' 10 3 Base
> 1000 100 10 10 10 Worth 3 5 2 8 INDIT 1000 100 10 1 Sutput 2 2 2 Demay. 3000 + 500 + 20 + 8 = [3528] Binary Conversion? Birany Digits
>
> Birany Digits - Bit. 0 1 1 0 0 1 0 0 input
>
> 128 84 32 16 8 4 2 1 0/P
>
> 2 2 2 2 2 2 2 2 2 2 2 2 2 2 000
>
> 0+64+327070707470702100 (01100100) = (100) Hexa Decimal 0 1 2 3 4 3 6 7 89
> 6 + 10 = 16 A B C D E F
>
> Base 16 65336 4096 256 16 1

> > 1 D 5 E A - 17
> > 13 2 14 10
> > 2 55536 + 53248+1280+224 + 10 2 [

D 13 2

INTEGERS (WHOLE NUMBERS)