Decimal Time System (A01):
A time system of Base-10 (Decimal)

Format: hours : minutes : seconds

The hours are one-digit, from 0 to 9. Minutes and seconds go from 00 to 99.

Within this system, it can easily be calculated how it compares to the standard time system:

H + (M/60) + (S/3600) = T
T / 2.4 =
ANS * 10,000 = FIVE-DIGIT NUMBER, broken with colons- 1:23:45
            = FOUR-DIGIT NUMBER, broken with colons- 0:12:34
            = etc.

Time comparisons:
        1. One decimal hour is **2.4** hours
        2. One decimal minute is **86.4** seconds
        3. One decimal second is **0.864** seconds
            a. This conversion (3.) is exact

Each hour in standard time converted to Decimal:
        1. 00:00 -> 0:00
        2. 01:00 -> 0:41
        3. 02:00 -> 0:83
        4. 03:00 -> 1:25
        5. 04:00 -> 1:66
        6. 05:00 -> 2:08
        7. 06:00 -> 2:50
        8. 07:00 -> 2:91
        9. 08:00 -> 3:33
        10.09:00 -> 3:75
        11.10:00 -> 4:16
        12.11:00 -> 4:58
        13.12:00 -> 5:00
        14.13:00 -> 5:41
        15.14:00 -> 5:83
        16.15:00 -> 6:25
        17.16:00 -> 6:66
        18.17:00 -> 7:08
        19.18:00 -> 7:50
        20.19:00 -> 7:91
        21.20:00 -> 8:33
        22.21:00 -> 8:75
        23.22:00 -> 9:16
        24.23:00 -> 9:58