

$$\begin{aligned} \angle C V \quad \angle C C C V V &= (10+10+1) \times 60' + (10+10+10+10+1+1) \times 1 \\ &= (21 \times 60') + (42 \times 1) = 1260 + 42 = 1302 \end{aligned}$$

$$\begin{array}{cccc}
 \begin{array}{c} \text{20} \\ \text{10} \end{array} & \begin{array}{c} \text{10} \\ \text{10} \end{array} & \begin{array}{c} \text{10} \\ \text{10} \end{array} & \begin{array}{c} \text{10} \\ \text{10} \end{array} \\
 = (10+10) \times 60^3 + (10+10) \times 60^2 + (10+10) \times 60^1 + (10+10) \times 1 \\
 \begin{array}{c} \swarrow \quad \searrow \end{array} & \begin{array}{c} \swarrow \quad \searrow \end{array} & \begin{array}{c} \swarrow \quad \searrow \end{array} & \begin{array}{c} \swarrow \quad \searrow \end{array} \\
 (10 \times 60^3) & (10 \times 60^2) & (10 \times 60^1) & (10 \times 1) \\
 \\
 (10 \times 216,000) + (10 \times 3600) + (10 \times 60) + (10 \times 1) \\
 2,160,000 + 36,000 + 600 + 10 = 2,196,610
 \end{array}$$

Mayan Numeration System

The given Mayan numeral has three place values. From top to bottom, the place values are 7200, 360, 20, and 1.

$$\begin{array}{r} \dots \\ \cdot \\ \cdot \\ \cdot \end{array} = \begin{array}{l} 9 \\ 6 \\ 5 \end{array} \quad (9 \times 360) + (6 \times 20) + (5 \times 1) = 3365$$

$$\therefore = 2 \quad (2 \times 360) + (13 \times 20) + (10 \times 1) = 990$$

$$\begin{aligned} \text{---} \cdot \text{---} \cdot \text{---} &= 13 \\ \text{---} &= 10 \end{aligned}$$

$$= 10 \quad (10 \times 7200) + (13 \times 360) + (9 \times 20) + (15 \times 1)$$

$$\begin{array}{c} \cdot \cdot \cdot \\ \hline \hline \end{array} = 13$$

$$\frac{\dots}{\dots} = a$$

☰ = 16

0	1	2	3	4
				
5	6	7	8	9
				
10	11	12	13	14
				
15	16	17	18	19
				