

Subject:

Year:

Month:

Date:

$$7059 \rightarrow 7 \times 10^3 + 0 \times 10^2 + 5 \times 10^1 + 9 \times 10^0 = 7000 + 50 + 9 = 7059$$

$$5907 \rightarrow 5 \times 10^3 + 9 \times 10^2 + 0 \times 10^1 + 7 \times 10^0 = 5000 + 900 + 7 = 5907$$

$$8312 \rightarrow 8 \times 10^3 + 3 \times 10^2 + 1 \times 10^1 + 2 \times 10^0$$

سجاد شیرازی

$$8 \times 1000 + 3 \times 100 + 1 \times 10 + 2 \times 1 = 8000 + 300 + 10 + 2$$

8312

~~7024~~

~~202 18 64 22 16 8 4 2 1~~

4096	2048	1024	512	256	128	64	32	16	8	4	2	1
1	1	0	1	1	0	1	1	1	0	0	1	0
1	0	1	1	1	0	0	0	1	0	0	1	1
0 0 0 0 0 0 0 0 0 0 0 0 0												
1	0	0	0	0	0	0	1	1	1	1	0	0

7024	2907	1212
- 4096	- 4096	- 1192
2928	1811	0120
- 2048	- 1024	- 64
0880	0787	56
- 512	- 512	- 22
368	275	24
- 256	- 256	- 16
112	019	8
- 64	- 16	0
48	303	
- 32	271	
16	239	
- 16	223	
0	207	

7024
110110110010
2907
1011100010011
1212
100000001111000

مسکد شری الی

Subject:

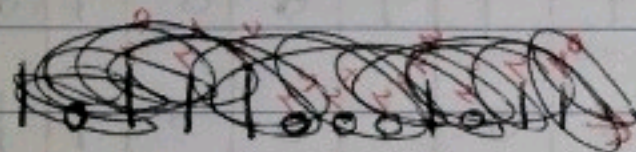
Year:

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$$\begin{array}{cccccccc} 1 & 1 & 0 & 1 & 1 & 0 & 1 & 1 & 0 & 0 & 1 & 0 \\ \uparrow & \uparrow & \uparrow & \uparrow & \uparrow & \uparrow & \uparrow & \uparrow & \uparrow & \uparrow & \uparrow & \uparrow \\ 12 & 11 & 10 & 9 & 8 & 7 & 6 & 5 & 4 & 3 & 2 & 1 \end{array} \rightarrow 2 + 2 + 2 + 2 + 2 + 2 + 2 + 2$$

$$4099 + 2048 + 512 + 256 + 64 + 32 + 16 + 2 = 7029$$



سید شیرازی

$$\begin{array}{cccccccc} 1 & 0 & 1 & 1 & 1 & 0 & 0 & 0 & 1 & 0 & 0 & 1 & 1 \\ \uparrow & \uparrow & \uparrow & \uparrow & \uparrow & \uparrow & \uparrow & \uparrow & \uparrow & \uparrow & \uparrow & \uparrow & \uparrow \\ 12 & 11 & 10 & 9 & 8 & 7 & 6 & 5 & 4 & 3 & 2 & 1 & 0 \end{array} \rightarrow 2 + 2 + 2 + 2 + 2 + 2 + 2 + 2$$

$$4099 + 1024 + 512 + 256 + 16 + 2 + 1 = 5907$$

$$\begin{array}{cccccccc} 1 & 0 & 0 & 0 & 0 & 0 & 0 & 1 & 1 & 1 & 1 & 0 & 0 & 0 \\ \uparrow & \uparrow & \uparrow & \uparrow & \uparrow & \uparrow & \uparrow & \uparrow & \uparrow & \uparrow & \uparrow & \uparrow & \uparrow & \uparrow \\ 13 & 12 & 11 & 10 & 9 & 8 & 7 & 6 & 5 & 4 & 3 & 2 & 1 & 0 \end{array} \rightarrow 2 + 2 + 2 + 2 + 2$$

$$8192 + 64 + 32 + 16 + 8 = 8212$$