



MAYAN NUMERALS

OVERVIEW

Teacher's Notes

Set 1

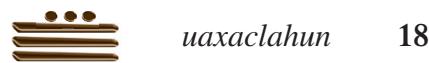
•	<i>hun</i>	1		<i>uac</i>	6		<i>buluc</i>	11
..	<i>kaa</i>	2		<i>uuc</i>	7		<i>lahca</i>	12
...	<i>ox</i>	3		<i>uaxac</i>	8		<i>oxlahun</i>	13
....	<i>kan</i>	4		<i>bolon</i>	9		<i>kanlahun</i>	14
—	<i>hoo</i>	5		<i>lahun</i>	10		<i>hoolahun</i>	15



uaclahun 16



uuclahun 17



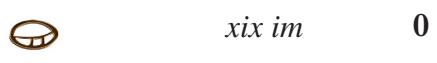
uaxaclahun 18



bolonlahun 19



hun kal 20



xix im 0

Set 2

	$2 \times 20 + 0$	40		$4 \times 20 + 5$	85
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	$3 \times 20 + 0$	60		$4 \times 20 + 5 + 2$	87
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	$4 \times 20 + 0$	80		$1 \times 20 + 15$	35
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	$5 \times 20 + 0$	100		$1 \times 20 + 15$	35
--	-------------------	-----	--	--------------------	----

Set 3



$$2 \times (5 \times 20) + 9 \quad 209$$



$$3 \times 20 + 7 \quad 67$$



$$2 \times 20 + 4 \quad 44$$



$$3 \times (5 \times 20) + 4 \quad 304$$



$$2 \times 20 + 16 \quad 56$$



$$2 \times 20 + 15 \quad 55$$

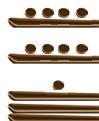


$$4 \times 20 + 19 \quad 99$$

Set 4



$$1 \times 400 + 0 + 0 \quad 400$$



$$(9 \times 400) + (9 \times 20) + 16 \quad 3,796$$



$$(2 \times 400) + (2 \times 20) + 0 \quad 842$$



$$(4 \times 400) + (6 \times 20) + 8 \quad 1,728$$



$$(1 \times 400) + (8 \times 20) + 0 \quad 560$$



$$(3 \times 400) + (7 \times 20) + 0 \quad 1,340$$



$$(3 \times 400) + (1 \times 20) + 11 \quad 1,231$$



$$(15 \times 400) + (0 \times 20) + 7 \quad 6,007$$



$$(4 \times 400) + (1 \times 0) + 4 \quad 1,604$$



$$(3 \times 400) + (15 \times 20) + 0 \quad 1,500$$

Set 5

2,637		7,283		4,052	
					
					
715		6,605		1,135	
					
352		817		109	
					

Set 6

						
						
						
448 < 3,900		6,661 > 745		406 < 407		5,324 > 3,124
						
						
3,046 < 4,246		6,009 < 7,610		4,200 > 2,940		4,715 < 7,995
						
		406 < 1,720				136 < 395
						

Set 7

$$\begin{array}{ccc} \text{...} & \text{---} & \text{....} \\ \text{---} & + & \text{...} \\ \text{---} & & \text{...} \end{array}$$

$$1,478 + 2,364$$

$$3,842$$

$$\begin{array}{ccc} \text{...} & \text{...} & \text{....} \\ \text{---} & + & \text{...} \\ \text{...} & & \text{...} \end{array}$$

$$65 + 324$$

$$389$$

$$\begin{array}{ccc} \text{...} & \text{---} & \text{....} \\ \text{..} & + & \text{...} \\ \text{.} & & \text{..} \end{array}$$

$$3,241 + 367$$

$$3,608$$

$$\begin{array}{ccc} \text{.} & \text{..} & \text{...} \\ \text{---} & + & \text{...} \\ \text{...} & & \text{...} \end{array}$$

$$243 + 694$$

$$937$$

$$\begin{array}{ccc} \text{...} & \text{---} & \text{.} \\ \text{...} & + & \text{..} \\ \text{--} & & \text{--} \end{array}$$

$$1,267 + 3,200$$

$$4,467$$

$$\begin{array}{ccc} \text{.} & \text{..} & \text{...} \\ \text{---} & + & \text{...} \\ \text{..} & & \text{.} \end{array}$$

$$527 + 986$$

$$1,513$$

$$\begin{array}{ccc} \text{.} & \text{+} & \text{.} \\ \text{---} & + & \text{---} \\ \text{...} & & \text{--} \end{array}$$

$$323 + 122$$

$$445$$

Set 8



244 - 123

121

1,622 - 654

968



653 - 510

143

963 - 524

439



635 - 432

203

36 - 24

12



254 - 113

141