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## **Modular Arithmetic Practice**

For each question, enter your answer in the box provided then click on CHECK button to find out if you were correct. Note that \* means multiply and ^ means exponentiation. Your answer should be the least non-negative integer value.

QUESTIO	N 1
	106 +117 (mod 32)
QUESTIO	N 2
	58 +33 (mod 9)
QUESTIO	N 3
	16 *30 (mod 37)
QUESTIO	N 4
	114 *96 (mod 25)
QUESTIO	N 5
	155 ^82 (mod 5)
CHECK	

http://www.math.csusb.edu/notes/cgi/modtutor.cgi

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ANSWERS

## **Modular Arithmetic Practice**

For each question, enter your answer in the box provided then click on CHECK button to find out if you were correct. Note that \* means multiply and ^ means exponentiation. Your answer should be the least non-negative integer value.

## **QUESTION 1**

106 +117 (mod 32)	3/
QUESTION 2	· · ·
58 +33 (mod 9)	
QUESTION 3	
16 *30 (mod 37)	36
QUESTION 4	
114 *96 (mod 25)	.19
QUESTION 5	
155 ^82 (mod 5)	0

CHECK